

**APPENDIX C:
CONSTRUCTION HEALTH RISK ASSESSMENT**



MetroWalk Project

Construction Health Risk Assessment

prepared for

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Table of Contents

| | | |
|-------|---|----|
| 1 | Introduction, Summary, and Project Description | 1 |
| 1.1 | Introduction | 1 |
| 1.2 | Executive Summary | 1 |
| 1.3 | Project Summary | 3 |
| 1.3.1 | Project Location | 3 |
| 1.3.2 | Project Description | 3 |
| 1.3.3 | Construction | 4 |
| 2 | Air Quality Background | 9 |
| 2.1 | Local Climate and Meteorology | 9 |
| 2.2 | Toxic Air Contaminants | 9 |
| 2.2.1 | Particulate Matter | 9 |
| 2.3 | Air Quality Regulation | 10 |
| 2.4 | Sensitive Receptors | 10 |
| 3 | Impact Analysis | 12 |
| 3.1 | Methodology | 12 |
| 3.1.1 | Air Dispersion Modeling | 12 |
| 3.1.2 | Risk Analysis | 17 |
| 3.2 | Significance Thresholds | 20 |
| 3.3 | Results | 20 |
| 3.3.1 | Air Dispersion Modeling and Risk Analysis Results | 20 |
| 4 | Conclusions | 23 |
| 5 | References | 24 |

Tables

| | | |
|----------|--|----|
| Table 1 | Project Summary | 4 |
| Table 2 | Parking Summary | 4 |
| Table 3 | Anticipated Construction Schedule | 13 |
| Table 4 | Construction Phases | 13 |
| Table 5 | Annual and Hourly Construction Emissions of DPM | 14 |
| Table 6 | Hauling Trip Emissions Calculations | 15 |
| Table 7 | Mobile Source Modeling Parameters | 15 |
| Table 8 | Health Risks Associated with Construction Activity | 21 |
| Table 9 | Mitigated Annual and Hourly Construction DPM Emissions | 22 |
| Table 10 | Mitigated Construction Health Risks | 22 |

Figures

| | | |
|----------|-----------------------------------|----|
| Figure 1 | Regional Location | 6 |
| Figure 2 | Project Location..... | 7 |
| Figure 3 | Site Plan | 8 |
| Figure 4 | Map of Sources and Receptors..... | 19 |

Appendices

| | |
|------------|---|
| Appendix A | California Emissions Estimator Model (CalEEMod) Outputs |
| Appendix B | AERMOD Files and Emissions/Risk Calculations |

1 Introduction, Summary, and Project Description

1.1 Introduction

This Health Risk Assessment (HRA) analyzes the potential health effects associated with toxic air contaminant (TAC) emissions generated by construction activities for the proposed MetroWalk project (project) in Santa Clarita, California. The report was prepared by Rincon Consultants, Inc., (Rincon) under contract to BluMax Santa Clarita, LLC. As described in the Air Quality and Greenhouse Gas Emissions Technical Study conducted in support of the Sustainable Communities Environmental Assessment (SCEA) being prepared for the project, the project's air quality emissions would be below the significance thresholds set by South Coast Air Quality Management District (SCAQMD). These thresholds were established based upon human health impacts related to air quality. Although further quantification of health impacts is not required, this detailed HRA was performed to determine the potential for construction to pose health risks to nearby sensitive receptors.

1.2 Executive Summary

The project site is located east of Lost Canyon Road and south of the Vista Canyon Mixed-Use Project in Santa Clarita, California. The proposed project involves the construction of a mixed-income residential development with a total of 498 units on a 20.4-acre site. The project would include 179 multi-family residential units, 169 age-qualified apartments (50 of which would be affordable senior housing units), and 150 three-story townhomes. Project construction is expected to commence in March 2022 with full buildout of all phases completed by April 2027.

This analysis estimates health risks associated with temporary emissions of TACs during construction of the project. Specifically, construction activities would require the use of diesel-fueled heavy equipment and trucks, which would result in emissions of diesel particulate matter (DPM). Diesel engine fuel combustion forms an important fraction of the particulate matter emission inventory statewide, as particulates in diesel emissions are very small and readily respirable. The particles have hundreds of chemicals adsorbed onto their surfaces, including many known or suspected carcinogens. DPM emissions are estimated to be responsible for about 70 percent of the total ambient air toxics risk (California Air Resources Board [CARB] 2000). In addition to these general risks, DPM can also be responsible for elevated localized or near-source exposures ("hot-spots"). Depending on the activity and proximity to receptors, these potential risks can range from small to 1,500 potential cancer cases per million people or more (CARB 2000). This analysis accounts for DPM emissions from on-site use of diesel-fueled construction equipment and off-site hauling of construction debris and soils using diesel-fueled trucks on roadways in the vicinity of the project). The proposed project's operational uses do not include the types of uses that generate substantial TAC emissions (e.g. distribution centers, rail yards, ports, refineries, etc.); therefore, this analysis focuses on health risks generated by temporary construction activities.

For this HRA, Rincon Consultants conducted site-specific air dispersion modeling to determine whether health risks presented to sensitive receptors from construction activities would exceed the SCAQMD health risk criteria for cancer risk from temporary sources of TAC emissions. Off-site sensitive receptors in the vicinity of the project site include future residences at Vista Canyon currently under construction to the north, residences to the south across along Blue Aspen Lane and English Oak Court, and residences to the west across Lost Canyon Road. Cancer risk is expressed as the incremental excess cancer risk, or the maximum number of new cancer cases projected to occur in a population of one million people due to exposure to a cancer-causing substance. Additionally, TAC emissions can present non-carcinogenic acute and chronic health hazards. Potential acute health risks include severe symptoms that develop rapidly and lead to a health crisis due to exposure to a harmful substance, whereas chronic health risks include health crises, such as lung inflammation, immune suppression, and immune sensitization, which develop due to exposure to low levels of a harmful substance over a long period of time.

Typically, cancer risk is analyzed over a specific exposure duration, such as the average residency (50-percentile) of nine years or high-end residency (95-percentile) of 30 years (SCAQMD 2017). For example, a cancer risk of one in one million means that in a population of one million people, not more than one additional person would be expected to develop cancer as the result of the exposure to the substance causing that risk. The exposure duration used for this analysis is five years, based on the project's anticipated construction schedule; upon completion of construction of the project, construction-related emissions of TACs would cease.

An analysis using the U.S. Environmental Protection Agency's (USEPA) AERMOD dispersion model and USEPA and Office of Environmental Health Hazard Assessment (OEHHA) guidance for health risk analysis determined that the Maximally Exposed Individual Receptor (MEIR) at future off-site residences to the north would be exposed to an unmitigated excess cancer risk of approximately 42.4 in one million, which exceeds SCAQMD's recommended cancer risk criteria of 10 excess cases of cancer in one million (1×10^{-5}) individuals (SCAQMD 2015). Unmitigated excess cancer risk at the on-site MEIR in the residences to-be-constructed in the earlier phases of project construction would be approximately 28.1 in one million, which also exceeds SCAQMD's recommended cancer risk criteria. Implementation of Mitigation Measure AQ-1 would require the used of diesel-fueled equipment equipped with Tier 4 Final engines, or their equivalent, during project construction. With implementation of Mitigation Measure AQ-1, excess cancer risk would be reduced to approximately 3.7 in one million at the off-site MEIR and 2.6 in one million at the on-site MEIR, both of which are below SCAQMD's recommended cancer risk criteria. Potential chronic (non-carcinogenic) health risk for the MEIR for off-site residences and future on-site residences was determined to be below the SCAQMD health risk threshold of a hazard index of 1. Unmitigated construction activities associated with the project would result in a chronic hazard index of approximately 0.2 at the MEIR at future off-site residences to the north and approximately 0.1 at the MEIR at future on-site MEIR; implementation of Mitigation Measure AQ-1 would further reduce chronic hazard below the level of significance. DPM is not associated with acute health risks (OEHHA 2019); therefore, acute risk was not evaluated.

1.3 Project Summary

1.3.1 Project Location

The project site is an approximately 20.4-acre undeveloped parcel (Assessor's Parcel Number 2840-004-009) located east of Lost Canyon Road and south of the Vista Canyon Mixed-Use Project in Santa Clarita, California. State Route 14 is located approximately 0.3 mile west of the project site and provides regional access to the area. The project site has a General Plan Land Use designation of Business Park (BP) and is zoned Business Park (BP). The project would require a General Plan Amendment and Zone Change to accommodate the proposed residential development. Figure 1 shows the regional location of the project site, and Figure 2 shows an aerial view of the project site and surrounding area.

Surrounding land uses include the 185-acre Vista Canyon Mixed-Use Project currently under construction to the north and single-family residences to the south, west, and east. The Vista Canyon Mixed-Use Project will consist of residential, commercial, office, retail and hotel uses in addition to open space, parks, and trails. A multi-modal transit hub for Metrolink, parking, and bus transfers is also planned to be sited adjacent to the project site and the Vista Canyon Mixed-Use Project.

Union Pacific Railroad tracks are located immediately south of the project site and provide service for the Metrolink Antelope Valley Line, which is a commuter rail line from Lancaster to Los Angeles Union Station. In addition, an approximately 14-acre ranch with a rural residential home is located approximately 0.1 mile to the east.

1.3.2 Project Description

The project would involve construction of a mixed-income residential development with a total of 498 units. As shown in Table 1, the project would include 179 multi-family residential units, 169 age-qualified apartments (50 of which would be affordable senior housing units), and 150 three-story townhomes. The project would also provide approximately 147,665 square feet (SF) of parks, clubrooms, pools and landscaped walkways in addition to approximately 63,506 SF of rear yards and private patio decks. In addition, as shown in Table 2, the project would include approximately 902 parking spaces with 631 garage/covered spaces and 271 uncovered/surface parking spaces. Figure 3 presents the project site plan.

Table 1 Project Summary

| Unit Type | Square Footage per Unit | Number of Units |
|---|-------------------------|-----------------|
| Market Rate All-Ages Apartments | | |
| Studio + 1 Bath | 500 | 26 |
| 1 Bed + 1 Bath | 678 | 116 |
| 2 Bed + 2 Bath | 1,041 | 37 |
| Total | | 179 |
| Age-Qualified Apartments | | |
| 1 Bed +1 Bath | 678 | 84 |
| 2 Bed + 2 Bath | 1,041 | 35 |
| Total | | 119 |
| Deed Restricted Affordable Senior Apartments | | |
| 1 Bed +1 Bath | 650 | 49 |
| 2 Bed + 2 Bath (Manager's) | 950 | 1 |
| Total | | 50 |
| Townhomes | | |
| 2 Bed + 2.5 Bath | 1,340 – 1,365 | 59 |
| 3 Bed + 2 Full Bath + 2 Half Bath | 1,753 – 1,998 | 85 |
| 3 Bed + 2.5 Bath | 2,292 | 6 |
| Total | | 150 |
| Total Residential Units | | 498 |

Table 2 Parking Summary

| Type of Parking | Number of Spaces |
|-------------------------|--------------------|
| Apartments | 331 Covered |
| | 196 Uncovered |
| Townhomes | 300 Private Garage |
| | 75 Uncovered |
| Parking Spaces Subtotal | 631 Covered/Garage |
| | 271 Uncovered |
| Total Parking | 902 Spaces |

1.3.3 Construction

Project construction is expected to commence in March 2022, with full buildout of all phases completed by mid- to late 2027. Site preparation would occur over the course of the first two months and grading and drainage/utilities installation over the entire site would occur over the next nine months. Paving would occur over two weeks. Buildings would then be constructed in phases over the course of 36 months, starting with construction of the multi-family apartments, followed

by the age-qualified apartments and the senior affordable housing units, then the townhomes. Architectural coating would occur over the course of 10 months for each phase. Phase I of project construction would last from 2022 to 2024 and would include site preparation, grading, utility improvements, paving of the entire project site, and the completion of the multi-family housing, age qualified apartments, and senior affordable housing units. Phase II of construction would involve the completion of the townhomes. No demolition activities would be required in either phase.

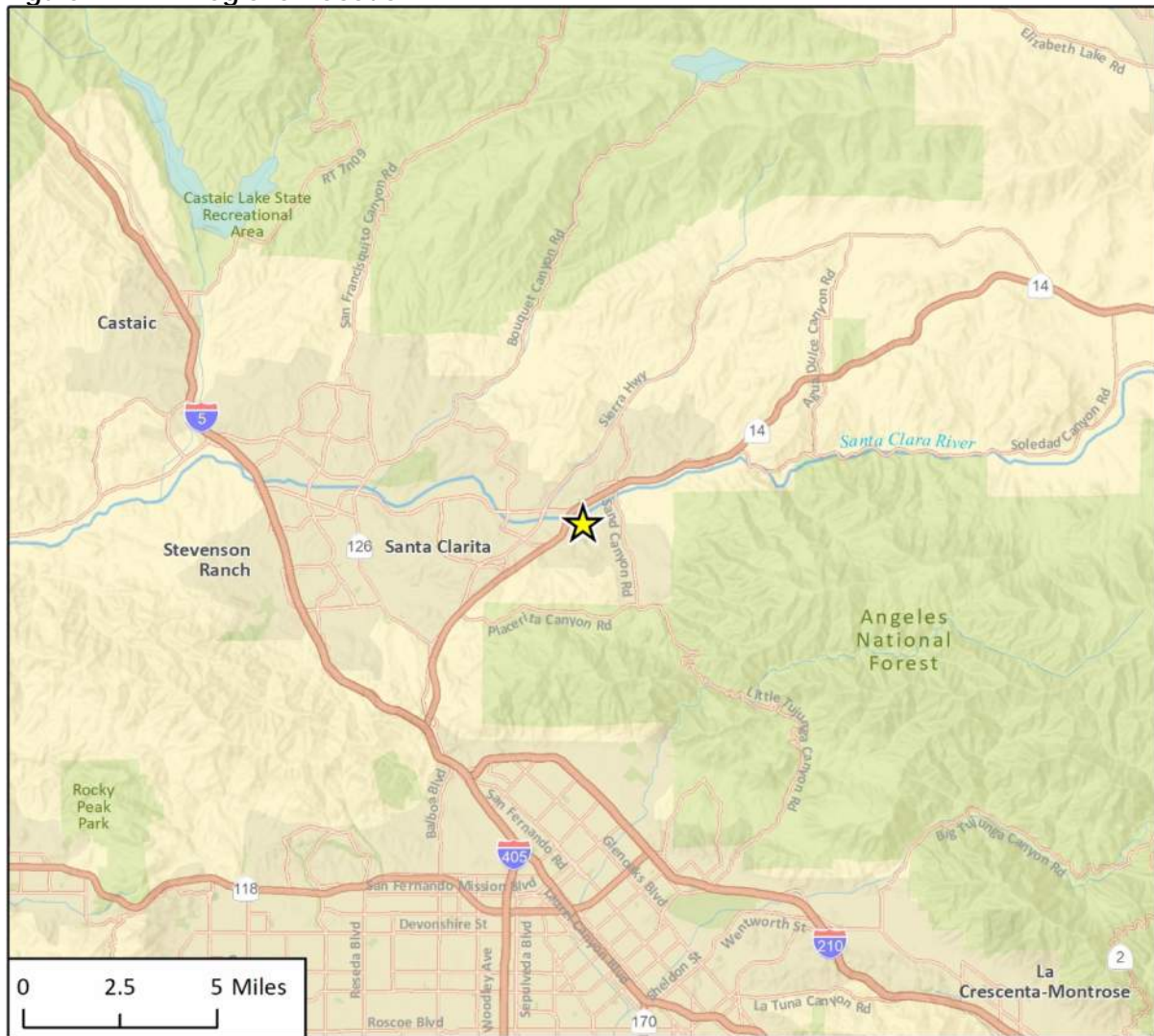
Construction activities would be limited to between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday, and 8:00 a.m. to 6:00 p.m. on Saturday.¹ Santa Clarita Municipal Code (SCMC) Section 11.44.080 indicates construction work is prohibited on Sundays, New Year's Day, Independence Day, Thanksgiving Day, Christmas Day, Memorial Day, and Labor Day. The project would consist of approximately 400,000 cubic yards of cut, up to 400,000 cubic yards of fill, and approximately 400,000 cubic yards of remedial grading. No dirt would be hauled on or off the site. Construction waste from the project site would be hauled to Chiquita Canyon Landfill, approximately 15 to 20 miles west of the project site, depending on the route taken. The following three haul truck routes could be used:²

- Trucks could leave the project site by turning left onto Lost Canyon Road, taking State Route 14 south, to Interstate 5 north, and to State Route 126 west to the landfill site.
- Trucks could leave the project site by turning left onto Lost Canyon Road, left onto Soledad Canyon Road and Newhall Ranch Road, and to State Route 126 west to the landfill site.
- Trucks could leave the project site by turning left onto Lost Canyon Road, to Golden Valley Road, to Newhall Ranch Road, and to State Route 126 west to the landfill site.

¹ Construction activities may occur between 7:00 a.m. and 7:00 p.m. pursuant to Section 11.44.080 of the SCMC. This timeframe is intended to provide a range of hours during which project construction may occur, not the planned duration of daily construction activities.

² To provide a conservative estimate of project emissions, this analysis assumes the longest 20-mile haul route would be used.

Figure 1 Regional Location



★ Project Location

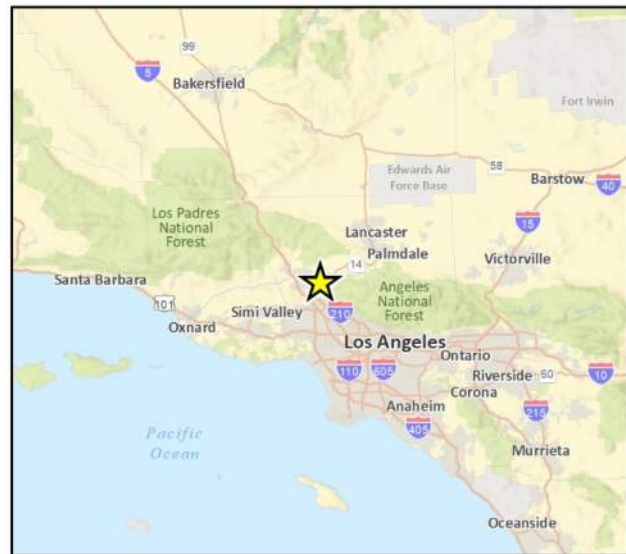


Fig. 1 Regional Location

Figure 2 Project Location



Figure 3 Site Plan



Source: Withee Malcom, February 28, 2020

2 Air Quality Background

2.1 Local Climate and Meteorology

The project site is in the South Coast Air Basin (SCAB), which is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The SCAB includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties in addition to the San Geronio Pass area in Riverside County. The regional climate in the SCAB is semi-arid and is characterized by warm summers, mild winters, infrequent seasonal rainfall, moderate daytime onshore breezes, and moderate humidity. The air quality in the SCAB is primarily influenced by meteorology and a wide range of emission sources, such as dense population centers, substantial vehicular traffic, and industry.

Air pollutant emissions in the SCAB are generated primarily by stationary and mobile sources. Stationary sources can be divided into two major subcategories: point and area sources. Point sources occur at a specific location and are often identified by an exhaust vent or stack. Examples include boilers or combustion equipment that produce electricity or generate heat. Area sources are widely distributed and include such sources as residential and commercial water heaters, painting operations, lawn mowers, agricultural fields, landfills, and some consumer products. Mobile sources refer to emissions from motor vehicles, including tailpipe and evaporative emissions, and are classified as either on-road or off-road. On-road sources may be legally operated on roadways and highways. Off-road sources include aircraft, ships, trains, and self-propelled construction equipment. Air pollutants can also be generated by the natural environment, such as when high winds suspend fine dust particles.

2.2 Toxic Air Contaminants

A TAC is a substance CARB has determined to have the potential to cause serious health effects. TACs tend to be localized and are found in relatively low concentrations in ambient air; however, exposure to low concentrations over long periods can result in increased risk of cancer and/or adverse health effects. This analysis focuses on DPM as the primary source of TACs associated with construction activities, specifically DPM resulting from on-site operation of diesel-fueled heavy equipment, as well as PM_{2.5} generated by both exhaust and fugitive sources.

2.2.1 Particulate Matter

Fine particulates are generally associated with combustion processes and form in the atmosphere as a secondary pollutant through chemical reactions. PM₁₀ (particulate matter measuring no more than 10 microns in diameter) is a by-product of fuel combustion and wind erosion of soil and unpaved roads (dust), and it is directly emitted into the atmosphere through these processes. Chemical reactions in the atmosphere also create PM₁₀. Very fine particulate matter, or PM_{2.5} (particulate matter measuring no more than 2.5 microns in diameter), is a class of suspended particulates that can be generated by dust, but is more commonly associated with combustion processes. Fine and very fine particulate matter poses a serious health threat to all groups, but particularly to the elderly, children, and those with respiratory problems. More than half of the fine particulate matter

that is inhaled into the lungs remains there, which can cause permanent lung damage. These materials can damage health by interfering with the body's mechanisms for clearing the respiratory tract or by acting as carriers of an adsorbed toxic substance.

Diesel engine fuel combustion forms an important fraction of the particulate matter emission inventory statewide, as particulates in diesel emissions are very small and readily respirable. The particles have hundreds of chemicals adsorbed onto their surfaces, including many known or suspected mutagens and carcinogens. OEHHA reviewed and evaluated the potential for diesel exhaust to affect human health, and the associated scientific uncertainties (CARB 2015). Based on the available scientific evidence, it was determined that a level of DPM exposure, below which no carcinogenic effects are anticipated, has not been identified. The Scientific Review Panel that approved the OEHHA report determined that, based on studies to date, 3×10^{-4} micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) is a reasonable estimate of the unit risk for DPM. This means that a person exposed to a DPM concentration of $1 \mu\text{g}/\text{m}^3$ continuously over the course of a lifetime has a 3 per 10,000 chance (or 300 in one million chance) of contracting cancer due to this exposure. Based on an estimated year 2000 statewide average concentration of $1.26 \mu\text{g}/\text{m}^3$ for indoor and outdoor ambient air, about 380 excess cancers per one million population could be expected if DPM concentrations remained the same (CARB 2000). Therefore, these particulate emissions have been determined by CARB to be a TAC.

DPM emissions are estimated to be responsible for about 70 percent of the total ambient air toxics risk (CARB 2000). In addition to these general risks, DPM can also be responsible for elevated localized or near-source exposures ("hot-spots"). Depending on the activity and nearness to receptors, these potential risks can range from small to 1,500 potential cancer cases per million people or more (CARB 2000).

2.3 Air Quality Regulation

Federal and state governments have established ambient air quality standards for the protection of public health. USEPA is the federal agency designated to administer air quality regulation, while CARB is the state equivalent in the California Environmental Protection Agency (CalEPA). County-level or regional Air Quality Management Districts (AQMDs) provide local management of air quality. CARB has established air quality standards and is responsible for the control of mobile emission sources, while the local AQMDs are responsible for enforcing standards and regulating stationary sources. SCAQMD is the designated air quality control agency in the SCAB, which is currently designated in non-attainment for the federal ozone and $\text{PM}_{2.5}$ (particulate matter up to 2.5 microns³ in size) standards, and the state standards for ozone, PM_{10} , and $\text{PM}_{2.5}$. The Los Angeles County portion of the SCAB is also designated non-attainment for lead (SCAQMD 2017). The SCAB is designated unclassifiable or in attainment for all other federal and state standards.

2.4 Sensitive Receptors

Certain population groups are considered more sensitive to air pollution than others, particularly children, the elderly, and acutely ill and chronically ill persons, especially those with cardio-respiratory diseases. Therefore, most sensitive receptor locations are schools, hospitals, and residences. Sensitive receptors nearest to the project include future residences under construction

³ One micron equals one-millionth of a meter; i.e. 10^{-6}

at the Vista Canyon Mixed-Use Project to the north of the project site (approximately 130 feet north), single family residential homes 300 to 500 feet to the southeast/south of the project site, and multi-family residential homes approximately 215 feet to the west of the project site. For the purposes of this analysis, it was assumed that residences currently under construction at the Vista Canyon Mixed-Use Project to the north would be completed and occupied by the start of project construction. In addition, the project would introduce new sensitive receptors to the area by constructing multi-family residences. As such, homes that are filled in the earlier phases of project construction would be considered sensitive receptors for the ongoing construction of the project, which would be completed in 2027.

3 Impact Analysis

3.1 Methodology

The following sections describe the emissions calculations, air dispersion modeling, and risk assessment methodology.

3.1.1 Air Dispersion Modeling

Site-specific air dispersion modeling was conducted using the latest version of the American Meteorological Society/USEPA air dispersion model, AERMOD (version 19121). Dispersion modeling was used to characterize DPM emissions and ground-level concentrations associated with on-site construction activities over the approximately five-year construction period.

Emissions Calculations and Source Modeling

Emissions rates for input to AERMOD were based on anticipated annual emissions modeled using the California Emissions Estimator Model (CalEEMod) version 2016.3.2. CalEEMod emissions estimates were included in the air quality analysis conducted in support of the SCEA being prepared for the project. CalEEMod was developed for use throughout the state in estimating construction and operational emissions from land use development. CalEEMod differentiates between particulate matter emitted from engine exhaust (i.e., DPM) and particulate matter emitted from ground disturbing activities (i.e., fugitive dust, which does not constitute DPM) (California Air Pollution Control Officers Association [CAPCOA] 2017). DPM emissions were estimated based on the PM_{2.5} exhaust emissions (not including fugitive PM_{2.5}) provided by CalEEMod, which are DPM emissions resulting from combustion of diesel-fueled vehicles and off-road equipment during construction.

As described in Section 1.3.4, *Construction*, project construction would last approximately five years, beginning in March 2022 and concluding in April 2027, and would be divided into two phases. Table 3 summarizes the approximate construction schedule used in the CalEEMod run prepared as part of the air quality analysis, and Table 4 summarizes the construction activities included in Phase I and Phase II of construction. Each construction phase was modeled in AERMOD separately in order to evaluate health risks at both existing and future off-site residences (which would be exposed to both Phase I and Phase II of project construction) and proposed future residences constructed on the project site during Phase I of project construction.

Table 3 Anticipated Construction Schedule

| Construction Activity | Start (mm/dd/yy) | Finish (mm/dd/yyyy) | Duration (days) ¹ |
|-----------------------|------------------|---------------------|------------------------------|
| Site Preparation | 03/07/2022 | 04/29/2022 | 47 |
| Grading | 05/02/2022 | 08/19/2022 | 95 |
| Utility Improvements | 08/22/2022 | 02/03/2023 | 143 |
| Paving | 02/06/2023 | 02/24/2023 | 17 |
| Building Construction | 02/27/2023 | 04/23/2027 | 1,301 |
| Architectural Coating | 06/19/2023 | 04/23/2027 | 1,205 |

Note: This table includes an estimated construction schedule and is subject to change.

¹Assumes a six-day construction work week.

Source: Rincon Consultants 2020

Table 4 Construction Phases

| Construction Activity (year) | Duration (days) ¹ |
|-----------------------------------|------------------------------|
| Phase I | |
| Site Preparation (2022) | 47 |
| Grading (2022) | 95 |
| Utility Improvements (2022-2023) | 143 |
| Paving (2022) | 17 |
| Building Construction (2023-2024) | 539 |
| Architectural Coating (2023-2024) | 443 |
| Total | 841 ² |
| Phase II | |
| Building Construction (2024-2027) | 762 |
| Architectural Coating (2024-2027) | 762 |
| Total | 762 ² |

Note: This table includes an estimated construction schedule and is subject to change.

¹Assumes a six-day construction work week.

²Total accounts for overlap of Building Construction and Architectural Coating activities. Based on project schedule received from applicant, Phase I Building Construction/Architectural Coating would be completed in November 2024. Phase II Building Construction/Architectural Coating would continue through approximately April 2027.

Source: Rincon Consultants 2020

Off-road construction equipment DPM emissions were calculated for Phase I and Phase II using the on-site PM_{2.5} exhaust maximum daily emissions (lbs/day) reported in CalEEMod for each of the construction activities occurring in each phase (i.e., demolition, grading, etc.). Because the maximum daily emissions were used rather than the average annual emissions reported by CalEEMod, emissions estimates calculated for this analysis are conservative. These maximum daily emissions rates were then multiplied by the duration of the activities (in days) to obtain total emissions for each construction activity, then summed to obtain the total emissions (in lbs) for the construction phase. Daily and annual emissions were calculated by dividing the total emissions by the number of days and years in the construction phase, respectively. Hourly emissions were

calculated by dividing the daily emissions by eight, assuming an eight-hour work day (consistent with the equipment usage rates assumed in CalEEMod). Table 5 summarizes annual and hourly emissions for DPM used for this analysis.

Table 5 Annual and Hourly Construction Emissions of DPM

| Phase | Average Annual On-Site Emissions (lbs/year) ^{1,3} | Average Hourly On-Site Emissions (lbs/hour) ^{2,3} |
|----------|--|--|
| Phase I | 476.4 | 0.190 |
| Phase II | 578.7 | 0.211 |

DPM = diesel particulate matter

¹Annual emissions are based on maximum daily on-site exhaust PM_{2.5} emissions and total days for each construction activity (i.e., site preparation, grading, etc.). For construction activities spanning multiple years, CalEEMod reports the daily emissions for each year. For building construction and architectural coating activities, which span across two years for Phase 1 and four years in Phase 2, maximum daily emissions for each year were multiplied by the total number of working days in the year to obtain total emissions

²Assumes an eight-hour work day.

³Based on PM_{2.5} exhaust emissions.

Source: Rincon Consultants 2020

The construction site was modeled as an area source in AERMOD, with an assumed release height of 10 feet (approximately 3.05 meters), corresponding to the approximate height of off-road equipment mufflers from which exhaust emissions would be released (Illinois Department of Transportation 2017). This release height falls within the range typically used to model emissions from diesel-fueled construction equipment for construction HRAs in California (Ramboll 2018; Illingworth and Rodkin, Inc. 2019; City of Cupertino 2016). For Phase I, the entire project site was modeled as an area source. For Phase II, only the portion of the project site containing the proposed townhomes was modeled as an area source. For all emissions sources, AERMOD’s variable emissions rate function was applied, assuming an eight-hour work day.

Project construction would also involve generation and disposal of approximately 18,076 cubic yards of construction waste.⁴ Based on the CalEEMod run for the project, hauling of construction waste would result in approximately 1,130 truck trips, for an average of approximately one haul trip per day over the course of the building construction phase. Therefore, hauling emissions were quantified and incorporated into the air dispersion and emissions modeling.

Construction waste would be hauled approximately 15 to 20 miles to Chiquita Canyon Landfill. Emissions from the truck haul route within 0.5 mile of the project site were incorporated into the analysis to determine potential localized health risks. Trucks would travel to and from the site along Lost Canyon Road and other local roads to access nearby regional routes, including State Route 14. Emission rates were multiplied by the number of days during the building construction period to obtain total emissions associated with waste hauling (in lbs) for each construction phase (Phase I and Phase II). The total hauling emissions were converted to emissions per mile by dividing total hauling emissions by the total miles traveled for haul trucks during the building construction period (i.e., total mileage was equal to the total number of haul trips multiplied by the trip length to Chiquita Canyon Landfill). Maximum daily hauling emissions and emissions per mile for the Phase I and Phase II building construction periods are shown in Table 6.

⁴ Assumes a construction waste index of 0.250 cubic meters per square meter of gross floor area (0.327 cubic yard per 10.8 square feet) for private residential construction (Cheng, Jack C.P. and Lauren Y.H. Ma 2013).

Table 6 Hauling Trip Emissions Calculations

| Construction Activity | Trips | Trip Length (miles) ¹ | Maximum Daily Emissions (lbs/day) ² | Phase Length (days) | Emissions per mile (lbs/mile) ³ |
|----------------------------------|-------|----------------------------------|--|---------------------|--|
| Building Construction (Phase I) | 469 | 20 | 2.5×10^{-4} | 539 | 1.4×10^{-5} |
| Building Construction (Phase II) | 661 | 20 | 2.5×10^{-4} | 762 | 1.4×10^{-5} |

¹ Distance to Chiquita Canyon Landfill.

²Maximum daily emissions are maximum daily off-site PM_{2.5} exhaust emissions for hauling during building construction period.

³Equal to [(Maximum Daily Emissions)*(Phase Length)]/[(Trips)*(Trip Length)].

See Appendix B for emissions calculations.

To model emissions associated with haul truck trips in AERMOD, the haul route was divided into approximately 100-meter (328-foot) segments, with each segment modeled as a volume source. Next, the number of haul truck passes was determined for each segment. This analysis conservatively assumes that all trucks would travel the longest reasonable route. Trucks removing waste from the site would travel along Lost Canyon Road to the project site, then continue along the project site's northern border. The number of haul truck passes for each segment was multiplied by the length of the segment to determine the total distance traveled for each segment, which was then multiplied by the emissions per mile rate determined for each construction window, as described above. Table 7 describes the modeling parameters used for each mobile source segment.

Table 7 Mobile Source Modeling Parameters

| Modeling Parameter | Haul Route Segments | |
|---|----------------------|----------------------|
| | Phase I | Phase II |
| Segment Length ¹ (m) | 100 | |
| Initial Lateral Dimension ² (σ_y)(m) | 23.3 | |
| Approximate Roadway Width ³ (m) | 13 | |
| Initial Vertical Dimension ⁴ (σ_z)(m) | 2.5 | |
| Haul Truck Passes | 469 | 661 |
| Total Emissions per Segment (lbs) ⁵ | 4.2×10^{-4} | 5.9×10^{-4} |
| Annual Emissions per Segment (lbs/year) ⁶ | 2.4×10^{-4} | 2.4×10^{-4} |
| Daily Emissions per Segment (lbs/day) ⁷ | 7.7×10^{-7} | 7.7×10^{-7} |

¹Segment lengths are consistent for all roadway segments but never exceed 10 times the roadway width plus a 3-meter mixing zone on each side of the roadway.

²Initial lateral dimension (SYINIT) for all circulation sources is equal to the length of the segment divided by 4.3, consistent with AERMOD guidance (USEPA 2018).

³Based on one direction of travel and includes 3-meter mixing zone on both sides.

⁴Initial vertical dimension (SZINIT) for all circulation sources is based on CALINE 4 methodology where SZINIT is equal to the residence time divided by 10, plus 1.5.

⁵Total emissions are calculated based on length of roadway segment, total truck passes, and emissions per mile, as shown in Table 6.

⁶Annual emissions are based on total emissions divided by duration of building construction period for each phase in years (1.7 years for Phase I, 2.4 years for Phase II)

⁷Daily emissions are based on duration of building construction activities for each phase (in working days).

See Appendix B for emissions calculations.

Receptors

To characterize health risk at nearby off-site sensitive receptors, 26 existing residential receptors and 15 residential receptors that are currently under construction to north of the project site in Vista Canyon were selected. Receptors were conservatively placed at the edges of existing and future residential structures. Realistically, residents at nearby homes would spend a substantial portion of their time indoors, separated from emissions sources by walls and additional setback distances. Therefore, the placement of these residential receptors provides a conservative analysis. Receptors sited at the edge of residential structures were located on the first floor (ground level), second floor (ground level plus 3 meters), third floor (ground level plus 6 meters), and fourth floor (ground level plus 9 meters), as appropriate. It was assumed that residences currently under construction at Vista Canyon would be completed and occupied prior to the start of construction for the project.

Furthermore, because the project would result in construction of new sensitive receptors, proposed multi-family residences constructed as part of Phase 1 were modeled for the Phase 2 construction window. In total, 22 future on-site residential receptors were modeled and evaluated. The receptors were dispersed throughout the Phase 1 area at the approximate locations of planned multi-family residences. Pursuant to the requirements of the 2019 California Energy Code (Title 24, Part 6), new residential construction is required to install Minimum Efficiency Reporting Value (MERV) 13 or equivalent filters for heating and cooling ventilation systems. MERV 13 filters are estimated to have a 90 percent particle filtration efficiency (Singer *et al.* 2016). However, this analysis does not factor in health risk reductions associated with installation of MERV 13 filters at proposed on-site residences.

To verify that the sensitive receptor locations selected above truly captured the maximum health risk exposure, receptor grids were used to increase the sample size of receptor locations and provide a better representation of the overall pattern of exposure throughout the area. A 25-point by 25-point grid with 100-meter spacing was placed over the project site and surrounding vicinity, extending approximately one kilometer from the boundaries of the project site. Finer grids were also placed over adjacent residential areas. A 16-point by 15-point grid with 30-meter spacing was placed over residences to the west of the project site, a 44-point by 19-point grid with 25-meter spacing was placed over residences to the south of the project site, a 16-point by 10-point grid with 25-meter spacing was placed over residences to the southeast of the project site, and a 40-point by 14-point grid with 15-meter spacing was placed over the Vista Canyon development immediately north of the project site.

Accounting for existing and future off-site residential, future on-site residential, and grid receptors, this analysis evaluated health risk at 2,640 receptor locations. All emissions sources and receptors, including receptor grid areas, are shown in Figure 4.

Additional Dispersion Modeling Parameters and Data Sources

AERMOD was utilized to calculate the concentrations of source emissions at receptor locations. AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources. The AERMOD model requires hourly meteorological data consisting of wind vector, wind speed, temperature, stability class, and mixing height. Specific meteorology and terrain for the site were input to the model using the nearest available meteorological data set, Van Nuys Airport (approximately 13.7 miles southwest of the project site), and 10-meter Digital Elevation

Model (DEM) data for Mint Canyon Quadrangle. AERMOD's urban option was applied based on SCAQMD's population parameter for Los Angeles County (SCAQMD 2020). The presence of buildings and other structures disturbs downwind air flow. However, building downwash is only calculated for point sources and not appropriate to include in AERMOD for this HRA because there are no point sources in the analysis. AERMOD provides X/Q ($CHI/Q = \chi/q = \chi/q$) values, the concentration estimated by the air quality model based on an emission rate of one gram per second.

3.1.2 Risk Analysis

Potential risk values associated with construction emissions were quantified based on USEPA's Guidelines for Carcinogen Risk Assessment (USEPA 2005) and OEHHA's Risk Assessment Guidelines (OEHHA 2015). Risk calculations were based on ground-level concentrations modeled by AERMOD at off-site and proposed on-site receptors.

Consistent with SCAQMD recommendations, fraction-of-time-at-home adjustments were applied for the over 16 years age class. By applying the fraction-of-time-at-home adjustment only to those over 16 years of age, this analysis conservatively assumes children under 16 years old are located at their residence or nearby at all times and, therefore, would be exposed to construction emissions at all times. Total project construction would last approximately five years, with Phase I expected to last approximately 2.7 years and Phase II expected to last approximately 2.4 years. The exposure durations for each phase's risk assessment were adjusted accordingly to account for the length of construction activities in each phase. Following completion of construction of the proposed project, construction emissions would cease. For existing and future off-site receptors, health risk associated with Phase I and Phase II were summed to present a total health risk associated with project construction. For proposed on-site receptors, health risk associated with Phase II is reported, as these receptors would not be exposed to construction-related TACs during Phase I activities.

USEPA recommends the use of age-dependent-adjustment factors (ADAF) for TACs which act through a mutagenic mode of action, as cancer risks from such compounds would be expected to be higher from early-life exposure than from similar exposure later in life. Application of these age-sensitivity factors to non-mutagenic carcinogens is not recommended by USEPA, as the data for non-mutagenic carcinogens were considered to be too limited and the modes of action too diverse to use this as a category for which a general default adjustment factor approach can be applied. To date, USEPA reports that whole diesel engine exhaust has not been shown to elicit a mutagenic mode of action. Therefore, consistent with USEPA guidance on risk analysis, "a linear low-dose extrapolation approach" was applied for DPM in the quantification of cancer risk (USEPA 2005). It is the USEPA's "long-standing science policy position" that this approach "provides adequate public health conservatism in the absence of chemical-specific data indicating differential early-life sensitivity or when the mode of action is not mutagenic" (USEPA 2005).

Based on the ground-level concentrations of DPM modeled in AERMOD, point estimates for daily breathing rates were estimated using the following equation:

$$Dose_{air} = C_{air} \times \{BR/BW\} \times A \times EF \times 10^{-6}$$

Where:

$Dose_{air}$ = dose through inhalation (mg/kg/day)

C_{air} = concentration of DPM in air ($\mu\text{g}/\text{m}^3$), as modeled in AERMOD

$\{BR/BW\}$ = daily breathing rate normalized to body weight (L/kg body weight per day)

A = inhalation absorption factor (unitless)

EF = exposure frequency (days/365 days)
10⁻⁶ = micrograms to milligrams conversion

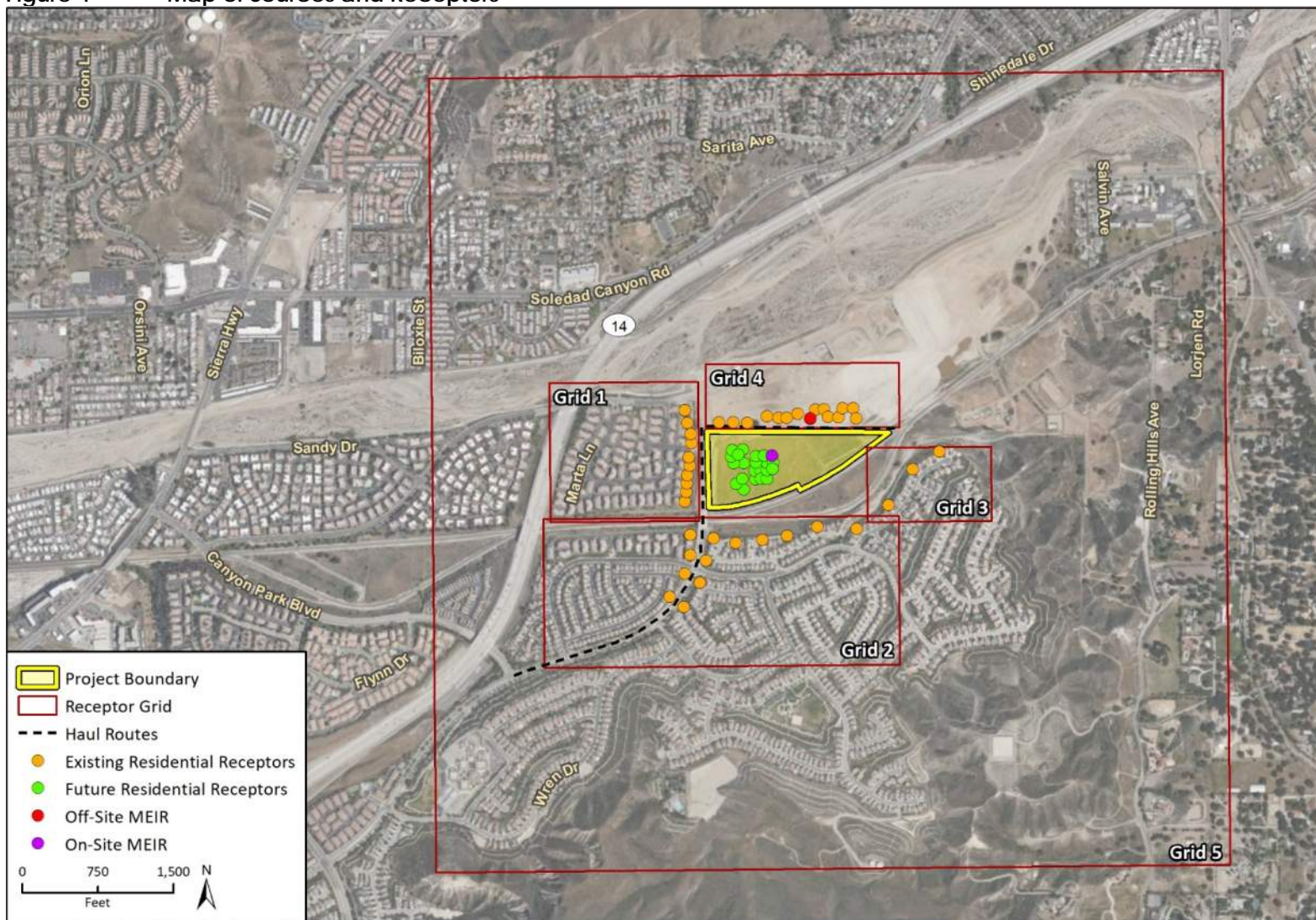
Inhalation dose estimates for the identified age groups were estimated based on the following equation:

$$Risk_{inh} = Dose_{air} \times CPF \times ED/AT \times FAH$$

Where:

Risk_{inh} = inhalation cancer risk
Dose_{air} = dose through inhalation (mg/kg/day)
CPF = cancer potency factor (mg/kg/day⁻¹)
ED = exposure duration for age group (years)
AT = averaging time (70 years)
FAH = fraction of time at home (1 for age groups <16; 0.73 for age groups >16)

Figure 4 Map of Sources and Receptors



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Fig 3 Map of Sources and Receptors

3.2 Significance Thresholds

The USEPA considers for risk management those pollutants that could cause cancer risks between one in 10,000 (1.0×10^{-4}) and one in one million (1.0×10^{-6}). Passage of Proposition 65 (California Health and Safety Code Section 25249.6) in 1986 prohibits a person in the course of doing business from knowingly and intentionally exposing any individual to a chemical that has been listed as known to the state to cause cancer or reproductive toxicity without first giving clear and reasonable warning. For a chemical that is listed as a carcinogen, the “no significant risk” level under Proposition 65 is defined as the level that is calculated to result in not more than one excess case of cancer in 100,000 individuals (1.0×10^{-5}). The SCAQMD recommends the use of this risk level (also reportable as 10 in one million) as the significance threshold for toxic air contaminants (SCAQMD 2015).

To provide a perspective on risk, the American Cancer Society (2018) reports that in the United States, men have about a 40 in 100 chance (0.40 probability) and women about a 38 in 100 chance (0.38) of developing cancer during a lifetime. Based on this background cancer risk level in the general population, application of a 1.0×10^{-5} excess risk limit means that the contribution from a toxic hazard should not cause the resultant cancer risk for the exposed population to exceed 0.40001 for men or 0.38001 for women.

The SCAQMD also recommends that the non-carcinogenic hazards of toxic air contaminants should not exceed a hazard index (the summation of the hazard quotients for all chemicals to which an individual would be exposed) of 1.0 for either chronic or acute effects (SCAQMD 2015). As described above, DPM is not associated with acute health risks, and acute health risks are not analyzed in this HRA.

3.3 Results

3.3.1 Air Dispersion Modeling and Risk Analysis Results

The Maximally Exposed Individual Receptor (MEIR) is the modeled residential receptor experiencing the highest incremental excess cancer risk under the total exposure duration (approximately five years). The MEIR was determined through an iterative process evaluating potential receptors based on model-generated risk contours to ensure the maximum incremental excess cancer risk is captured. Health risks at the off-site MEIR, as well as the on-site MEIR for proposed future residences are described in Table 8. The MEIR for off-site residences was determined to be located at the future Vista Canyon Apartments Building 1 on the first floor to the north of the project site. The MEIR at the future residences on the project site was determined to be located Age Qualified Apartments on the first floor. The MEIRs are indicated in Figure 4, above.

Health risk calculations are provided in Appendix B. As shown in Table 8, incremental excess cancer risks resulting from construction activities would exceed the SCAQMD threshold of 10 in one million at both the off-site and on-site MEIR. Chronic risks would not exceed the SCAQMD threshold.

Table 8 Health Risks Associated with Construction Activity

| Scenario | Excess Cancer Risk (per million) | Chronic Health Risk ¹ |
|---|----------------------------------|----------------------------------|
| Off-Site MEIR (Vista Canyon Apartments) | 42.4 | 0.214 |
| Future Residences (On-Site) MEIR | 28.1 | 0.145 |
| SCAQMD Significance Threshold | >10 | >1 |
| Threshold Exceeded? | Yes | No |

SCAQMD = South Coast Air Quality Management District

¹Noncancer health impacts are determined by dividing the airborne concentration at the receptor by the appropriate Reference Exposure Level (REL) for that substance. A REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Because noncancer health impacts are assessed as the ratio of airborne concentration versus the REL, the resulting hazard index is unitless.

For risk calculations, see Appendix B.

As shown in Table 8, project construction would exceed the SCAQMD cancer risk threshold at both the on-site MEIR or the off-site MEIR. This impact would be potentially significant, and mitigation would be required to reduce the potential construction health risk impact.

Mitigation Measure

AQ-1 *Low-Emitting Construction Equipment*

The project applicant or contractor shall select equipment during construction to minimize emissions. The project applicant shall submit a construction management plan to the City of Santa Clarita for review and approval, prior to issuance of any grading and building permits. The construction management plan shall demonstrate that the off-road equipment used on site to construct the project would include the following:

- All diesel-fueled equipment used during project construction shall be equipped with Tier 4 Final engines. In the event that Tier 4 Final engines are not commercially available, use of alternatively fueled (i.e., non-diesel) equipment or other control technology (i.e., diesel-particulate filters) may suffice, as long as an overall average fleet exhaust PM_{2.5} emissions reduction of 89 percent below emission levels estimated for the standard fleet mix in the California Emissions Estimator Model can be demonstrated.⁵
- Construction equipment staging shall be situated as far from existing residential receptors as possible.
- Construction haul routes shall be limited to paved roads and minimize travel adjacent to existing residences.

Significance After Mitigation

Mitigation Measure AQ-1 would require all diesel-fueled equipment used during construction to be equipped with Tier 4 Final engines, or their equivalent. To determine whether Mitigation Measure AQ-1 would reduce potential construction-related health risks below a level of significance, construction emissions modeling in CalEEMod was revised to account for the use of Tier 4 Final

⁵ Emissions modeling for the standard fleet mix in the California Emissions Estimator Model utilized OFFROAD2011 emission factors for year 2025.

engines on all diesel-fueled construction equipment (Appendix A). Based on the mitigated CalEEMod outputs, annual and hourly construction phase emissions of DPM were calculated. Table 9 summarizes these mitigated construction emissions.

Table 9 Mitigated Annual and Hourly Construction DPM Emissions

| Phase | Average Annual On-Site Emissions (lbs/year) ^{1,3} | Average Hourly On-Site Emissions (lbs/hour) ^{2,3} |
|----------|--|--|
| Phase I | 34.9 | 0.014 |
| Phase II | 49.6 | 0.020 |

DPM = diesel particulate matter

¹Annual emissions are based on maximum daily on-site exhaust PM_{2.5} emissions and total days for each construction activity (i.e., site preparation, grading, etc.). For construction activities spanning multiple years, CalEEMod reports the daily emissions for each year. For building construction and architectural coating activities, which span across two years for Phase 1 and four years in Phase 2, maximum daily emissions for each year were multiplied by the total number of working days in the year to obtain total emissions.

²Assumes an eight-hour work day.

³Based on PM_{2.5} exhaust emissions.

Source: Rincon Consultants 2020

Based on these mitigated annual and hourly emissions, mitigated ground-level concentrations of DPM were obtained using AERMOD and health risk calculations were completed. Table 10 summarizes the anticipated construction-related cancer risk at both the off-site and on-site MEIR with implementation of Mitigation Measure AQ-1.

Table 10 Mitigated Construction Health Risks

| Scenario | Mitigated Excess Cancer Risk (per million) | Mitigated Chronic Health Risk ¹ |
|---|--|--|
| Off-Site MEIR (Vista Canyon Apartments) | 3.7 | 0.019 |
| Future Residences (On-Site) MEIR | 2.6 | 0.014 |
| SCAQMD Significance Threshold | >10 | >1 |
| Threshold Exceeded? | No | No |

SCAQMD = South Coast Air Quality Management District

¹Noncancer health impacts are determined by dividing the airborne concentration at the receptor by the appropriate Reference Exposure Level (REL) for that substance. A REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Because noncancer health impacts are assessed as the ratio of airborne concentration versus the REL, the resulting hazard index is unitless.

For risk calculations, see Appendix B.

As demonstrated in Table 10, mitigated cancer and non-cancer health risk associated with construction activities would not exceed SCAQMD’s health risk criteria. Additional actions required pursuant to Mitigation Measure AQ-1, such as staging and haul route restrictions, would further reduce health risk at sensitive receptors. However, quantification of emissions reductions associated with these restrictions would be largely speculative at this time, as specific information regarding which equipment would be located or operating in restricted staging areas and for how long is not presently known. Nevertheless, project construction with the use of Tier 4 Final engines for all diesel-fueled equipment, or use of control technology sufficient to achieve the same average fleet emissions reduction, would result in construction-related health risks below SCAQMD significance thresholds. Impacts would be less than significant with mitigation incorporated.

4 Conclusions

As indicated by the results of this HRA, construction of the proposed project would not expose existing and future off-site or on-site sensitive receptors to cancer health risks associated with DPM emissions in excess of applicable SCAQMD thresholds with implementation of Mitigation Measure AQ-1. Furthermore, chronic (non-cancer) health risk at both the on-site and off-site MEIRs would not exceed the significance threshold of a hazard index of 1.

The analysis contained herein employs the following conservative assumptions:

- The analysis conservatively analyzes exposure at existing and future off-site residences' building edges nearest to construction activities. Realistically, residents at nearby homes would spend a substantial portion of their time indoors, separated from proposed and existing emissions sources by walls.
- The analysis assumes no use of air filtration systems at existing or proposed residences on and surrounding the project site. Pursuant to the 2019 California Energy Code, MERV 13 filtration is required in HVAC systems for new residential construction, effective January 1, 2020. Because off-site residences analyzed in this HRA were constructed or approved prior to January 1, 2020, no air filtration systems were assumed. Nevertheless, some off-site residences in the vicinity of the project site may have been constructed with MERV-rated air filtration systems, which would result in a substantial reduction in health risk at these receptors relative to the values presented in this report.
- The analysis calculates average annual and hourly emissions associated with Phase I and Phase II of project construction based on maximum daily emissions reported by CalEEMod. By developing emissions rates based on maximum daily emissions, the health risk presented in this analysis is inherently conservative.

Despite these conservative assumptions, the analysis contained herein determines that health risk impacts associated with project construction would be less than significant with mitigation incorporated.

5 References

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Appendix A

California Emissions Estimator Model (CalEEMod) Outputs

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

Metrowalk Project - 2028 - Unmitigated
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 300.00 | Space | 0.00 | 120,000.00 | 0 |
| Parking Lot | 602.00 | Space | 0.00 | 240,800.00 | 0 |
| Apartments Mid Rise | 348.00 | Dwelling Unit | 20.40 | 340,456.00 | 1034 |
| Condo/Townhouse High Rise | 150.00 | Dwelling Unit | 0.00 | 256,541.00 | 445 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 9 | | | Operational Year | 2028 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 353.65 | CH4 Intensity (lb/MW hr) | 0.015 | N2O Intensity (lb/MW hr) | 0.003 |

1.3 User Entered Comments & Non-Default Data

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

Project Characteristics - Adjusted for 2030 RPS requirements

Land Use - Based on unit summary

Construction Phase - Based on construction schedule

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - Based on data request

Off-road Equipment - Based on data request

Off-road Equipment - Base on Data Request

Off-road Equipment - Base on Data Request

Off-road Equipment - Based on data request

Off-road Equipment - Based on Data Request

Off-road Equipment - Based on Data Request

Trips and VMT - Based on Data Request Sheet. All AC trips under AC4. Haul trips for BC for construction waste.

Grading - Site Plan and Data Request Sheet

Architectural Coating - Split by phase. All parking to AC4.

Vehicle Trips - Based on ITE trip rates

Woodstoves - No fireplaces proposed

Area Coating -

Energy Use - 2019 Building Energy Efficiency Standards

Water And Wastewater - 2016 CALGreen indoor water reduction rules (20 percent reduction)

Solid Waste -

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | | | |
|----------------------|-------------------|------------|------------|
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblEnergyUse | LightingElect | 741.44 | 0.00 |
| tblEnergyUse | LightingElect | 1,001.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | NumberGas | 295.80 | 0.00 |
| tblFireplaces | NumberGas | 127.50 | 0.00 |
| tblFireplaces | NumberNoFireplace | 34.80 | 0.00 |
| tblFireplaces | NumberNoFireplace | 15.00 | 0.00 |
| tblFireplaces | NumberWood | 17.40 | 0.00 |
| tblFireplaces | NumberWood | 7.50 | 0.00 |
| tblLandUse | LandUseSquareFeet | 348,000.00 | 340,456.00 |
| tblLandUse | LandUseSquareFeet | 150,000.00 | 256,541.00 |
| tblLandUse | LotAcreage | 2.70 | 0.00 |
| tblLandUse | LotAcreage | 5.42 | 0.00 |
| tblLandUse | LotAcreage | 9.16 | 20.40 |
| tblLandUse | LotAcreage | 2.34 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | | | |
|---------------------|----------------------------|--------|----------|
| tblLandUse | Population | 995.00 | 1,034.00 |
| tblLandUse | Population | 429.00 | 445.00 |
| tblOffRoadEquipment | HorsePower | 187.00 | 165.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 310.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 410.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 367.00 | 600.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 8.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | | | |
|---------------------------|--------------------|---------------|---------------|
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblProjectCharacteristics | CH4IntensityFactor | 0.029 | 0.015 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 353.65 |
| tblProjectCharacteristics | N2OIntensityFactor | 0.006 | 0.003 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,130.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 2.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | WD_TR | 6.65 | 5.06 |
| tblVehicleTrips | WD_TR | 4.18 | 5.06 |
| tblWater | IndoorWaterUseRate | 22,673,600.92 | 18,138,880.74 |
| tblWater | IndoorWaterUseRate | 9,773,103.84 | 7,818,483.07 |
| tblWoodstoves | NumberCatalytic | 17.40 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | | | |
|---------------|--------------------|--------|------|
| tblWoodstoves | NumberCatalytic | 7.50 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 7.50 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2022 | 4.7159 | 47.1703 | 33.5833 | 0.0810 | 5.1939 | 1.9452 | 6.8255 | 2.8357 | 1.7896 | 3.4892 | 0.0000 | 7,853.4709 | 7,853.4709 | 2.4481 | 0.0000 | 7,914.6744 |
| 2023 | 18.0113 | 57.9430 | 88.0209 | 0.1995 | 7.6181 | 2.3405 | 9.9586 | 2.7926 | 2.2784 | 4.3143 | 0.0000 | 19,621.0588 | 19,621.0588 | 1.8357 | 0.0000 | 19,666.9509 |
| 2024 | 17.5431 | 54.8402 | 86.5543 | 0.1975 | 7.6091 | 2.0605 | 9.6696 | 2.0337 | 2.0036 | 4.0372 | 0.0000 | 19,420.6565 | 19,420.6565 | 1.7955 | 0.0000 | 19,465.5450 |
| 2025 | 9.2662 | 51.7280 | 85.0517 | 0.1950 | 7.6093 | 1.7820 | 9.3912 | 2.0337 | 1.7317 | 3.7654 | 0.0000 | 19,175.8539 | 19,175.8539 | 1.7603 | 0.0000 | 19,219.8617 |
| 2026 | 9.1614 | 51.5469 | 83.9173 | 0.1929 | 7.6093 | 1.7801 | 9.3893 | 2.0337 | 1.7299 | 3.7636 | 0.0000 | 18,963.4298 | 18,963.4298 | 1.7469 | 0.0000 | 19,007.1031 |
| 2027 | 9.0586 | 51.3786 | 82.9055 | 0.1910 | 7.7156 | 1.7772 | 9.4928 | 2.0598 | 1.7272 | 3.7871 | 0.0000 | 18,775.0193 | 18,775.0193 | 1.7346 | 0.0000 | 18,818.3841 |
| Maximum | 18.0113 | 57.9430 | 88.0209 | 0.1995 | 7.7156 | 2.3405 | 9.9586 | 2.8357 | 2.2784 | 4.3143 | 0.0000 | 19,621.0588 | 19,621.0588 | 2.4481 | 0.0000 | 19,666.9509 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.7621 | 18.2948 | 48.8916 | 0.2163 | 21.6534 | 0.1535 | 21.8069 | 5.7927 | 0.1426 | 5.9353 | | 22,124.3305 | 22,124.3305 | 0.9791 | | 22,148.8072 |
| Total | 18.1994 | 20.4528 | 90.7469 | 0.2292 | 21.6534 | 0.5178 | 22.1712 | 5.7927 | 0.5069 | 6.2996 | 0.0000 | 24,348.8027 | 24,348.8027 | 1.0916 | 0.0394 | 24,387.8415 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.5518 | 17.2235 | 44.0746 | 0.1921 | 19.0983 | 0.1372 | 19.2355 | 5.1092 | 0.1274 | 5.2366 | | 19,659.3147 | 19,659.3147 | 0.8814 | | 19,681.3485 |
| Total | 17.9890 | 19.3815 | 85.9300 | 0.2051 | 19.0983 | 0.5014 | 19.5997 | 5.1092 | 0.4917 | 5.6008 | 0.0000 | 21,883.7870 | 21,883.7870 | 0.9939 | 0.0394 | 21,920.3828 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|-------|---------------|--------------|------------|----------------|---------------|-------------|----------|----------|-----------|------|------|-------|
| Percent Reduction | 1.16 | 5.24 | 5.31 | 10.53 | 11.80 | 3.16 | 11.60 | 11.80 | 3.00 | 11.09 | 0.00 | 10.12 | 10.12 | 8.95 | 0.00 | 10.12 |

3.0 Construction Detail

Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Site Preparation | Site Preparation | 3/7/2022 | 4/29/2022 | 6 | 47 | |
| 2 | Grading | Grading | 5/2/2022 | 8/19/2022 | 6 | 95 | |
| 3 | Utility Improvements | Grading | 8/22/2022 | 2/3/2023 | 6 | 143 | |
| 4 | Paving | Paving | 2/6/2023 | 2/24/2023 | 6 | 17 | |
| 5 | Building Construction | Building Construction | 2/27/2023 | 4/23/2027 | 6 | 1301 | |
| 6 | AC4 | Architectural Coating | 6/19/2023 | 4/23/2027 | 6 | 1205 | |
| 7 | AC1 | Architectural Coating | 8/14/2023 | 5/17/2024 | 6 | 239 | |
| 8 | AC2 | Architectural Coating | 10/9/2023 | 7/12/2024 | 6 | 239 | |
| 9 | AC3 | Architectural Coating | 12/4/2023 | 9/6/2024 | 6 | 239 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 180

Acres of Paving: 0

Residential Indoor: 604,495; Residential Outdoor: 201,498; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 21,648 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------|------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | | | | | |
|-----------------------|---------------------------|---|------|-----|------|
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Grading | Graders | 1 | 4.00 | 165 | 0.41 |
| Grading | Off-Highway Trucks | 1 | 4.00 | 402 | 0.38 |
| Grading | Plate Compactors | 1 | 4.00 | 450 | 0.43 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 200 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 310 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 410 | 0.40 |
| Grading | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Grading | Scrapers | 4 | 4.00 | 600 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 1 | 4.00 | 50 | 0.37 |
| Utility Improvements | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Utility Improvements | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 1 | 8.00 | 80 | 0.38 |
| Building Construction | Air Compressors | 4 | 8.00 | 78 | 0.48 |
| Building Construction | Excavators | 2 | 4.00 | 158 | 0.38 |
| Building Construction | Generator Sets | 4 | 8.00 | 84 | 0.74 |
| Building Construction | Rough Terrain Forklifts | 2 | 4.00 | 100 | 0.40 |
| Building Construction | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Building Construction | Skid Steer Loaders | 4 | 4.00 | 65 | 0.37 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 50 | 0.37 |
| Building Construction | Trenchers | 1 | 4.00 | 78 | 0.50 |
| AC4 | Air Compressors | 4 | 6.00 | 78 | 0.48 |
| AC4 | Generator Sets | 4 | 6.00 | 84 | 0.74 |
| AC4 | Rough Terrain Forklifts | 2 | 6.00 | 100 | 0.40 |
| AC4 | Rubber Tired Loaders | 1 | 6.00 | 203 | 0.36 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | | | | | |
|-----|--------------------|---|------|----|------|
| AC4 | Skid Steer Loaders | 4 | 6.00 | 65 | 0.37 |
| AC1 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC2 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC3 | Air Compressors | 1 | 0.00 | 78 | 0.48 |

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Preparation | 2 | 5.00 | 2.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 12 | 30.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Utility Improvements | 2 | 5.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 21 | 510.00 | 112.00 | 1,130.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC4 | 15 | 102.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC1 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC2 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC3 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.1252 | 0.0000 | 5.1252 | 2.8172 | 0.0000 | 2.8172 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.1252 | 0.4090 | 5.5342 | 2.8172 | 0.3763 | 3.1935 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.9900e-003 | 0.1842 | 0.0532 | 5.0000e-004 | 0.0128 | 3.6000e-004 | 0.0132 | 3.6900e-003 | 3.4000e-004 | 4.0300e-003 | | 52.9941 | 52.9941 | 3.3300e-003 | | 53.0773 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0284 | 0.1989 | 0.2227 | 1.0200e-003 | 0.0687 | 8.0000e-004 | 0.0695 | 0.0185 | 7.4000e-004 | 0.0193 | | 104.7225 | 104.7225 | 4.7500e-003 | | 104.8414 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.2 Site Preparation - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.3063 | 0.0000 | 2.3063 | 1.2678 | 0.0000 | 1.2678 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 2.3063 | 0.4090 | 2.7153 | 1.2678 | 0.3763 | 1.6440 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.9900e-003 | 0.1842 | 0.0532 | 5.0000e-004 | 0.0128 | 3.6000e-004 | 0.0132 | 3.6900e-003 | 3.4000e-004 | 4.0300e-003 | | 52.9941 | 52.9941 | 3.3300e-003 | | 53.0773 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0284 | 0.1989 | 0.2227 | 1.0200e-003 | 0.0687 | 8.0000e-004 | 0.0695 | 0.0185 | 7.4000e-004 | 0.0193 | | 104.7225 | 104.7225 | 4.7500e-003 | | 104.8414 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.3 Grading - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 4.5450 | 0.0000 | 4.5450 | 1.6107 | 0.0000 | 1.6107 | | | 0.0000 | | | 0.0000 |
| Off-Road | 4.5816 | 47.0819 | 32.5658 | 0.0779 | | 1.9426 | 1.9426 | | 1.7872 | 1.7872 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 4.5816 | 47.0819 | 32.5658 | 0.0779 | 4.5450 | 1.9426 | 6.4875 | 1.6107 | 1.7872 | 3.3979 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |
| Total | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.3 Grading - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.0452 | 0.0000 | 2.0452 | 0.7248 | 0.0000 | 0.7248 | | | 0.0000 | | | 0.0000 |
| Off-Road | 4.5816 | 47.0819 | 32.5658 | 0.0779 | | 1.9426 | 1.9426 | | 1.7872 | 1.7872 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 4.5816 | 47.0819 | 32.5658 | 0.0779 | 2.0452 | 1.9426 | 3.9878 | 0.7248 | 1.7872 | 2.5120 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |
| Total | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.0535 | 0.4090 | 5.4625 | 2.7778 | 0.3763 | 3.1541 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 2.2741 | 0.4090 | 2.6831 | 1.2500 | 0.3763 | 1.6263 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | | 0.3201 | 0.3201 | | 0.2945 | 0.2945 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | 5.0535 | 0.3201 | 5.3736 | 2.7778 | 0.2945 | 3.0723 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |
| Total | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | | 0.3201 | 0.3201 | | 0.2945 | 0.2945 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | 2.2741 | 0.3201 | 2.5941 | 1.2500 | 0.2945 | 1.5445 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |
| Total | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.5 Paving - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |
| Total | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.5 Paving - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |
| Total | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |
| Total | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6300e-003 | 0.1438 | 0.0515 | 6.3000e-004 | 0.0603 | 2.7000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 68.4113 | 68.4113 | 4.7000e-003 | | 68.5289 |
| Vendor | 0.2493 | 7.8107 | 2.6450 | 0.0269 | 0.7171 | 9.5300e-003 | 0.7266 | 0.2065 | 9.1100e-003 | 0.2156 | | 2,875.5027 | 2,875.5027 | 0.1642 | | 2,879.6074 |
| Worker | 2.1518 | 1.3586 | 15.9001 | 0.0510 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,083.2749 | 5,083.2749 | 0.1308 | | 5,086.5453 |
| Total | 2.4057 | 9.3131 | 18.5966 | 0.0785 | 6.4780 | 0.0532 | 6.5311 | 1.7335 | 0.0493 | 1.7828 | | 8,027.1889 | 8,027.1889 | 0.2997 | | 8,034.6817 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | 0.0000 | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |
| Total | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | 0.0000 | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6300e-003 | 0.1438 | 0.0515 | 6.3000e-004 | 0.0603 | 2.7000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 68.4113 | 68.4113 | 4.7000e-003 | | 68.5289 |
| Vendor | 0.2493 | 7.8107 | 2.6450 | 0.0269 | 0.7171 | 9.5300e-003 | 0.7266 | 0.2065 | 9.1100e-003 | 0.2156 | | 2,875.502 7 | 2,875.502 7 | 0.1642 | | 2,879.607 4 |
| Worker | 2.1518 | 1.3586 | 15.9001 | 0.0510 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,083.274 9 | 5,083.274 9 | 0.1308 | | 5,086.545 3 |
| Total | 2.4057 | 9.3131 | 18.5966 | 0.0785 | 6.4780 | 0.0532 | 6.5311 | 1.7335 | 0.0493 | 1.7828 | | 8,027.188 9 | 8,027.188 9 | 0.2997 | | 8,034.681 7 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6400e-003 | 0.1428 | 0.0520 | 6.2000e-004 | 0.0513 | 2.6000e-004 | 0.0516 | 0.0130 | 2.5000e-004 | 0.0133 | | 68.1083 | 68.1083 | 4.7000e-003 | | 68.2258 |
| Vendor | 0.2431 | 7.7827 | 2.5648 | 0.0267 | 0.7171 | 9.3700e-003 | 0.7265 | 0.2065 | 8.9500e-003 | 0.2154 | | 2,864.350 4 | 2,864.350 4 | 0.1617 | | 2,868.393 0 |
| Worker | 2.0419 | 1.2387 | 14.8024 | 0.0494 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 4,925.599 3 | 4,925.599 3 | 0.1199 | | 4,928.595 9 |
| Total | 2.2896 | 9.1642 | 17.4192 | 0.0768 | 6.4690 | 0.0524 | 6.5213 | 1.7313 | 0.0485 | 1.7799 | | 7,858.057 9 | 7,858.057 9 | 0.2863 | | 7,865.214 6 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6400e-003 | 0.1428 | 0.0520 | 6.2000e-004 | 0.0513 | 2.6000e-004 | 0.0516 | 0.0130 | 2.5000e-004 | 0.0133 | | 68.1083 | 68.1083 | 4.7000e-003 | | 68.2258 |
| Vendor | 0.2431 | 7.7827 | 2.5648 | 0.0267 | 0.7171 | 9.3700e-003 | 0.7265 | 0.2065 | 8.9500e-003 | 0.2154 | | 2,864.350 4 | 2,864.350 4 | 0.1617 | | 2,868.393 0 |
| Worker | 2.0419 | 1.2387 | 14.8024 | 0.0494 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 4,925.599 3 | 4,925.599 3 | 0.1199 | | 4,928.595 9 |
| Total | 2.2896 | 9.1642 | 17.4192 | 0.0768 | 6.4690 | 0.0524 | 6.5213 | 1.7313 | 0.0485 | 1.7799 | | 7,858.057 9 | 7,858.057 9 | 0.2863 | | 7,865.214 6 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6200e-003 | 0.1408 | 0.0523 | 6.2000e-004 | 0.0514 | 2.6000e-004 | 0.0517 | 0.0131 | 2.5000e-004 | 0.0133 | | 67.7345 | 67.7345 | 4.6900e-003 | | 67.8519 |
| Vendor | 0.2369 | 7.7168 | 2.4993 | 0.0266 | 0.7171 | 9.1900e-003 | 0.7263 | 0.2065 | 8.7800e-003 | 0.2153 | | 2,848.9916 | 2,848.9916 | 0.1593 | | 2,852.9734 |
| Worker | 1.9450 | 1.1331 | 13.7347 | 0.0475 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 4,734.9259 | 4,734.9259 | 0.1093 | | 4,737.6572 |
| Total | 2.1865 | 8.9907 | 16.2864 | 0.0747 | 6.4692 | 0.0513 | 6.5204 | 1.7314 | 0.0476 | 1.7789 | | 7,651.6520 | 7,651.6520 | 0.2732 | | 7,658.4824 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6200e-003 | 0.1408 | 0.0523 | 6.2000e-004 | 0.0514 | 2.6000e-004 | 0.0517 | 0.0131 | 2.5000e-004 | 0.0133 | | 67.7345 | 67.7345 | 4.6900e-003 | | 67.8519 |
| Vendor | 0.2369 | 7.7168 | 2.4993 | 0.0266 | 0.7171 | 9.1900e-003 | 0.7263 | 0.2065 | 8.7800e-003 | 0.2153 | | 2,848.9916 | 2,848.9916 | 0.1593 | | 2,852.9734 |
| Worker | 1.9450 | 1.1331 | 13.7347 | 0.0475 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 4,734.9259 | 4,734.9259 | 0.1093 | | 4,737.6572 |
| Total | 2.1865 | 8.9907 | 16.2864 | 0.0747 | 6.4692 | 0.0513 | 6.5204 | 1.7314 | 0.0476 | 1.7789 | | 7,651.6520 | 7,651.6520 | 0.2732 | | 7,658.4824 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5800e-003 | 0.1386 | 0.0526 | 6.2000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 67.3774 | 67.3774 | 4.6700e-003 | | 67.4943 |
| Vendor | 0.2315 | 7.6451 | 2.4488 | 0.0264 | 0.7171 | 8.9800e-003 | 0.7261 | 0.2065 | 8.5800e-003 | 0.2151 | | 2,834.2568 | 2,834.2568 | 0.1569 | | 2,838.1783 |
| Worker | 1.8622 | 1.0437 | 12.8313 | 0.0458 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,570.4824 | 4,570.4824 | 0.1001 | | 4,572.9855 |
| Total | 2.0983 | 8.8275 | 15.3327 | 0.0729 | 6.4692 | 0.0497 | 6.5188 | 1.7314 | 0.0460 | 1.7774 | | 7,472.1166 | 7,472.1166 | 0.2617 | | 7,478.6582 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5800e-003 | 0.1386 | 0.0526 | 6.2000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 67.3774 | 67.3774 | 4.6700e-003 | | 67.4943 |
| Vendor | 0.2315 | 7.6451 | 2.4488 | 0.0264 | 0.7171 | 8.9800e-003 | 0.7261 | 0.2065 | 8.5800e-003 | 0.2151 | | 2,834.2568 | 2,834.2568 | 0.1569 | | 2,838.1783 |
| Worker | 1.8622 | 1.0437 | 12.8313 | 0.0458 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,570.4824 | 4,570.4824 | 0.1001 | | 4,572.9855 |
| Total | 2.0983 | 8.8275 | 15.3327 | 0.0729 | 6.4692 | 0.0497 | 6.5188 | 1.7314 | 0.0460 | 1.7774 | | 7,472.1166 | 7,472.1166 | 0.2617 | | 7,478.6582 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5600e-003 | 0.1367 | 0.0528 | 6.1000e-004 | 0.1577 | 2.5000e-004 | 0.1580 | 0.0392 | 2.4000e-004 | 0.0394 | | 67.0578 | 67.0578 | 4.6500e-003 | | 67.1740 |
| Vendor | 0.2269 | 7.5759 | 2.4082 | 0.0263 | 0.7171 | 8.7800e-003 | 0.7259 | 0.2065 | 8.3900e-003 | 0.2149 | | 2,821.0039 | 2,821.0039 | 0.1545 | | 2,824.8655 |
| Worker | 1.7803 | 0.9628 | 12.0218 | 0.0444 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,424.7842 | 4,424.7842 | 0.0919 | | 4,427.0806 |
| Total | 2.0118 | 8.6754 | 14.4828 | 0.0713 | 6.5755 | 0.0472 | 6.6227 | 1.7575 | 0.0438 | 1.8013 | | 7,312.8458 | 7,312.8458 | 0.2510 | | 7,319.1201 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5600e-003 | 0.1367 | 0.0528 | 6.1000e-004 | 0.1577 | 2.5000e-004 | 0.1580 | 0.0392 | 2.4000e-004 | 0.0394 | | 67.0578 | 67.0578 | 4.6500e-003 | | 67.1740 |
| Vendor | 0.2269 | 7.5759 | 2.4082 | 0.0263 | 0.7171 | 8.7800e-003 | 0.7259 | 0.2065 | 8.3900e-003 | 0.2149 | | 2,821.0039 | 2,821.0039 | 0.1545 | | 2,824.8655 |
| Worker | 1.7803 | 0.9628 | 12.0218 | 0.0444 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,424.7842 | 4,424.7842 | 0.0919 | | 4,427.0806 |
| Total | 2.0118 | 8.6754 | 14.4828 | 0.0713 | 6.5755 | 0.0472 | 6.6227 | 1.7575 | 0.0438 | 1.8013 | | 7,312.8458 | 7,312.8458 | 0.2510 | | 7,319.1201 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.2410 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 3.8744 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |
| Total | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.2410 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 3.8744 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |
| Total | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.1092 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 3.7426 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |
| Total | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.1092 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 3.7426 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |
| Total | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |
| Total | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |
| Total | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |
| Total | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |
| Total | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |
| Total | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |
| Total | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

4.0 Operational Detail - Mobile

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Integrate Below Market Rate Housing

Improve Pedestrian Network

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|--------|---------|---------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------------|-----------------|--------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 3.5518 | 17.2235 | 44.0746 | 0.1921 | 19.0983 | 0.1372 | 19.2355 | 5.1092 | 0.1274 | 5.2366 | | 19,659.31 47 | 19,659.31 47 | 0.8814 | | 19,681.34 85 |
| Unmitigated | 3.7621 | 18.2948 | 48.8916 | 0.2163 | 21.6534 | 0.1535 | 21.8069 | 5.7927 | 0.1426 | 5.9353 | | 22,124.33 05 | 22,124.33 05 | 0.9791 | | 22,148.80 72 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|-----------------|-----------------|------------------|------------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Mid Rise | 1,760.88 | 2,223.72 | 2039.28 | 6,375,182 | 5,622,911 |
| Condo/Townhouse High Rise | 759.00 | 646.50 | 514.50 | 2,417,880 | 2,132,570 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 2,519.88 | 2,870.22 | 2,553.78 | 8,793,062 | 7,755,480 |

4.3 Trip Type Information

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Mid Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Condo/Townhouse High Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Condo/Townhouse High Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Enclosed Parking Structure | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Parking Lot | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------------------|--------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| NaturalGas Unmitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12772.2 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5505.28 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12.7722 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5.50528 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

6.0 Area Detail

6.1 Mitigation Measures Area

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|---------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Unmitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Winter

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

Metrowalk Project - 2028 - Unmitigated
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 300.00 | Space | 0.00 | 120,000.00 | 0 |
| Parking Lot | 602.00 | Space | 0.00 | 240,800.00 | 0 |
| Apartments Mid Rise | 348.00 | Dwelling Unit | 20.40 | 340,456.00 | 1034 |
| Condo/Townhouse High Rise | 150.00 | Dwelling Unit | 0.00 | 256,541.00 | 445 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 9 | | | Operational Year | 2028 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 353.65 | CH4 Intensity (lb/MW hr) | 0.015 | N2O Intensity (lb/MW hr) | 0.003 |

1.3 User Entered Comments & Non-Default Data

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

Project Characteristics - Adjusted for 2030 RPS requirements

Land Use - Based on unit summary

Construction Phase - Based on construction schedule

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - Based on data request

Off-road Equipment - Based on data request

Off-road Equipment - Base on Data Request

Off-road Equipment - Base on Data Request

Off-road Equipment - Based on data request

Off-road Equipment - Based on Data Request

Off-road Equipment - Based on Data Request

Trips and VMT - Based on Data Request Sheet. All AC trips under AC4. Haul trips for BC for construction waste.

Grading - Site Plan and Data Request Sheet

Architectural Coating - Split by phase. All parking to AC4.

Vehicle Trips - Based on ITE trip rates

Woodstoves - No fireplaces proposed

Area Coating -

Energy Use - 2019 Building Energy Efficiency Standards

Water And Wastewater - 2016 CALGreen indoor water reduction rules (20 percent reduction)

Solid Waste -

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | | | |
|----------------------|-------------------|------------|------------|
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblEnergyUse | LightingElect | 741.44 | 0.00 |
| tblEnergyUse | LightingElect | 1,001.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | NumberGas | 295.80 | 0.00 |
| tblFireplaces | NumberGas | 127.50 | 0.00 |
| tblFireplaces | NumberNoFireplace | 34.80 | 0.00 |
| tblFireplaces | NumberNoFireplace | 15.00 | 0.00 |
| tblFireplaces | NumberWood | 17.40 | 0.00 |
| tblFireplaces | NumberWood | 7.50 | 0.00 |
| tblLandUse | LandUseSquareFeet | 348,000.00 | 340,456.00 |
| tblLandUse | LandUseSquareFeet | 150,000.00 | 256,541.00 |
| tblLandUse | LotAcreage | 2.70 | 0.00 |
| tblLandUse | LotAcreage | 5.42 | 0.00 |
| tblLandUse | LotAcreage | 9.16 | 20.40 |
| tblLandUse | LotAcreage | 2.34 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | | | |
|---------------------|----------------------------|--------|----------|
| tblLandUse | Population | 995.00 | 1,034.00 |
| tblLandUse | Population | 429.00 | 445.00 |
| tblOffRoadEquipment | HorsePower | 187.00 | 165.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 310.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 410.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 367.00 | 600.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 8.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | | | |
|---------------------------|--------------------|---------------|---------------|
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblProjectCharacteristics | CH4IntensityFactor | 0.029 | 0.015 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 353.65 |
| tblProjectCharacteristics | N2OIntensityFactor | 0.006 | 0.003 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,130.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 2.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | WD_TR | 6.65 | 5.06 |
| tblVehicleTrips | WD_TR | 4.18 | 5.06 |
| tblWater | IndoorWaterUseRate | 22,673,600.92 | 18,138,880.74 |
| tblWater | IndoorWaterUseRate | 9,773,103.84 | 7,818,483.07 |
| tblWoodstoves | NumberCatalytic | 17.40 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | | | |
|---------------|--------------------|--------|------|
| tblWoodstoves | NumberCatalytic | 7.50 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 7.50 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2022 | 4.7020 | 47.1617 | 33.6806 | 0.0812 | 5.1939 | 1.9452 | 6.8255 | 2.8357 | 1.7896 | 3.4892 | 0.0000 | 7,872.7138 | 7,872.7138 | 2.4487 | 0.0000 | 7,933.9310 |
| 2023 | 17.7245 | 57.8209 | 89.6662 | 0.2041 | 7.6181 | 2.3400 | 9.9581 | 2.7926 | 2.2779 | 4.3138 | 0.0000 | 20,080.5088 | 20,080.5088 | 1.8369 | 0.0000 | 20,126.4316 |
| 2024 | 17.2639 | 54.7304 | 88.1038 | 0.2019 | 7.6091 | 2.0601 | 9.6692 | 2.0337 | 2.0032 | 4.0368 | 0.0000 | 19,867.7020 | 19,867.7020 | 1.7964 | 0.0000 | 19,912.6113 |
| 2025 | 8.9935 | 51.6302 | 86.4968 | 0.1993 | 7.6093 | 1.7816 | 9.3909 | 2.0337 | 1.7313 | 3.7650 | 0.0000 | 19,607.6031 | 19,607.6031 | 1.7607 | 0.0000 | 19,651.6205 |
| 2026 | 8.8937 | 51.4593 | 85.2742 | 0.1970 | 7.6093 | 1.7797 | 9.3890 | 2.0337 | 1.7296 | 3.7633 | 0.0000 | 19,382.0142 | 19,382.0142 | 1.7470 | 0.0000 | 19,425.6876 |
| 2027 | 8.7968 | 51.3006 | 84.1830 | 0.1950 | 7.7156 | 1.7769 | 9.4925 | 2.0598 | 1.7269 | 3.7868 | 0.0000 | 19,182.1659 | 19,182.1659 | 1.7343 | 0.0000 | 19,225.5225 |
| Maximum | 17.7245 | 57.8209 | 89.6662 | 0.2041 | 7.7156 | 2.3400 | 9.9581 | 2.8357 | 2.2779 | 4.3138 | 0.0000 | 20,080.5088 | 20,080.5088 | 2.4487 | 0.0000 | 20,126.4316 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.8827 | 17.9630 | 51.6342 | 0.2269 | 21.6534 | 0.1531 | 21.8065 | 5.7927 | 0.1421 | 5.9349 | | 23,200.1170 | 23,200.1170 | 0.9784 | | 23,224.5779 |
| Total | 18.3200 | 20.1210 | 93.4896 | 0.2398 | 21.6534 | 0.5173 | 22.1707 | 5.7927 | 0.5064 | 6.2992 | 0.0000 | 25,424.5893 | 25,424.5893 | 1.0910 | 0.0394 | 25,463.6122 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.6687 | 16.9526 | 46.3397 | 0.2017 | 19.0983 | 0.1367 | 19.2350 | 5.1092 | 0.1269 | 5.2361 | | 20,624.1737 | 20,624.1737 | 0.8788 | | 20,646.1430 |
| Total | 18.1060 | 19.1106 | 88.1950 | 0.2146 | 19.0983 | 0.5010 | 19.5993 | 5.1092 | 0.4912 | 5.6004 | 0.0000 | 22,848.6460 | 22,848.6460 | 0.9913 | 0.0394 | 22,885.1773 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|-------|---------------|--------------|------------|----------------|---------------|-------------|----------|----------|-----------|------|------|-------|
| Percent Reduction | 1.17 | 5.02 | 5.66 | 10.53 | 11.80 | 3.17 | 11.60 | 11.80 | 3.01 | 11.09 | 0.00 | 10.13 | 10.13 | 9.13 | 0.00 | 10.13 |

3.0 Construction Detail

Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Site Preparation | Site Preparation | 3/7/2022 | 4/29/2022 | 6 | 47 | |
| 2 | Grading | Grading | 5/2/2022 | 8/19/2022 | 6 | 95 | |
| 3 | Utility Improvements | Grading | 8/22/2022 | 2/3/2023 | 6 | 143 | |
| 4 | Paving | Paving | 2/6/2023 | 2/24/2023 | 6 | 17 | |
| 5 | Building Construction | Building Construction | 2/27/2023 | 4/23/2027 | 6 | 1301 | |
| 6 | AC4 | Architectural Coating | 6/19/2023 | 4/23/2027 | 6 | 1205 | |
| 7 | AC1 | Architectural Coating | 8/14/2023 | 5/17/2024 | 6 | 239 | |
| 8 | AC2 | Architectural Coating | 10/9/2023 | 7/12/2024 | 6 | 239 | |
| 9 | AC3 | Architectural Coating | 12/4/2023 | 9/6/2024 | 6 | 239 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 180

Acres of Paving: 0

Residential Indoor: 604,495; Residential Outdoor: 201,498; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 21,648 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------|------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | | | | | |
|-----------------------|---------------------------|---|------|-----|------|
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Grading | Graders | 1 | 4.00 | 165 | 0.41 |
| Grading | Off-Highway Trucks | 1 | 4.00 | 402 | 0.38 |
| Grading | Plate Compactors | 1 | 4.00 | 450 | 0.43 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 200 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 310 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 410 | 0.40 |
| Grading | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Grading | Scrapers | 4 | 4.00 | 600 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 1 | 4.00 | 50 | 0.37 |
| Utility Improvements | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Utility Improvements | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 1 | 8.00 | 80 | 0.38 |
| Building Construction | Air Compressors | 4 | 8.00 | 78 | 0.48 |
| Building Construction | Excavators | 2 | 4.00 | 158 | 0.38 |
| Building Construction | Generator Sets | 4 | 8.00 | 84 | 0.74 |
| Building Construction | Rough Terrain Forklifts | 2 | 4.00 | 100 | 0.40 |
| Building Construction | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Building Construction | Skid Steer Loaders | 4 | 4.00 | 65 | 0.37 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 50 | 0.37 |
| Building Construction | Trenchers | 1 | 4.00 | 78 | 0.50 |
| AC4 | Air Compressors | 4 | 6.00 | 78 | 0.48 |
| AC4 | Generator Sets | 4 | 6.00 | 84 | 0.74 |
| AC4 | Rough Terrain Forklifts | 2 | 6.00 | 100 | 0.40 |
| AC4 | Rubber Tired Loaders | 1 | 6.00 | 203 | 0.36 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | | | | | |
|-----|--------------------|---|------|----|------|
| AC4 | Skid Steer Loaders | 4 | 6.00 | 65 | 0.37 |
| AC1 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC2 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC3 | Air Compressors | 1 | 0.00 | 78 | 0.48 |

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Preparation | 2 | 5.00 | 2.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 12 | 30.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Utility Improvements | 2 | 5.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 21 | 510.00 | 112.00 | 1,130.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC4 | 15 | 102.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC1 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC2 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC3 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.1252 | 0.0000 | 5.1252 | 2.8172 | 0.0000 | 2.8172 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.1252 | 0.4090 | 5.5342 | 2.8172 | 0.3763 | 3.1935 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.7100e-003 | 0.1847 | 0.0480 | 5.1000e-004 | 0.0128 | 3.5000e-004 | 0.0132 | 3.6900e-003 | 3.3000e-004 | 4.0200e-003 | | 54.4972 | 54.4972 | 3.1300e-003 | | 54.5754 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0258 | 0.1980 | 0.2338 | 1.0600e-003 | 0.0687 | 7.9000e-004 | 0.0695 | 0.0185 | 7.3000e-004 | 0.0192 | | 109.4328 | 109.4328 | 4.6500e-003 | | 109.5489 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.2 Site Preparation - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.3063 | 0.0000 | 2.3063 | 1.2678 | 0.0000 | 1.2678 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 2.3063 | 0.4090 | 2.7153 | 1.2678 | 0.3763 | 1.6440 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.7100e-003 | 0.1847 | 0.0480 | 5.1000e-004 | 0.0128 | 3.5000e-004 | 0.0132 | 3.6900e-003 | 3.3000e-004 | 4.0200e-003 | | 54.4972 | 54.4972 | 3.1300e-003 | | 54.5754 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0258 | 0.1980 | 0.2338 | 1.0600e-003 | 0.0687 | 7.9000e-004 | 0.0695 | 0.0185 | 7.3000e-004 | 0.0192 | | 109.4328 | 109.4328 | 4.6500e-003 | | 109.5489 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.3 Grading - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 4.5450 | 0.0000 | 4.5450 | 1.6107 | 0.0000 | 1.6107 | | | 0.0000 | | | 0.0000 |
| Off-Road | 4.5816 | 47.0819 | 32.5658 | 0.0779 | | 1.9426 | 1.9426 | | 1.7872 | 1.7872 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 4.5816 | 47.0819 | 32.5658 | 0.0779 | 4.5450 | 1.9426 | 6.4875 | 1.6107 | 1.7872 | 3.3979 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |
| Total | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.3 Grading - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.0452 | 0.0000 | 2.0452 | 0.7248 | 0.0000 | 0.7248 | | | 0.0000 | | | 0.0000 |
| Off-Road | 4.5816 | 47.0819 | 32.5658 | 0.0779 | | 1.9426 | 1.9426 | | 1.7872 | 1.7872 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 4.5816 | 47.0819 | 32.5658 | 0.0779 | 2.0452 | 1.9426 | 3.9878 | 0.7248 | 1.7872 | 2.5120 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |
| Total | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.0535 | 0.4090 | 5.4625 | 2.7778 | 0.3763 | 3.1541 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 2.2741 | 0.4090 | 2.6831 | 1.2500 | 0.3763 | 1.6263 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | | 0.3201 | 0.3201 | | 0.2945 | 0.2945 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | 5.0535 | 0.3201 | 5.3736 | 2.7778 | 0.2945 | 3.0723 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |
| Total | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | | 0.3201 | 0.3201 | | 0.2945 | 0.2945 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | 2.2741 | 0.3201 | 2.5941 | 1.2500 | 0.2945 | 1.5445 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |
| Total | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.5 Paving - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |
| Total | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.5 Paving - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |
| Total | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |
| Total | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5200e-003 | 0.1428 | 0.0494 | 6.4000e-004 | 0.0603 | 2.6000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 69.6209 | 69.6209 | 4.5700e-003 | | 69.7353 |
| Vendor | 0.2370 | 7.8464 | 2.4291 | 0.0276 | 0.7171 | 9.0600e-003 | 0.7261 | 0.2065 | 8.6600e-003 | 0.2151 | | 2,955.763 2 | 2,955.763 2 | 0.1552 | | 2,959.643 1 |
| Worker | 1.9230 | 1.2280 | 17.4529 | 0.0542 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,398.258 2 | 5,398.258 2 | 0.1394 | | 5,401.744 2 |
| Total | 2.1646 | 9.2172 | 19.9314 | 0.0824 | 6.4780 | 0.0527 | 6.5306 | 1.7335 | 0.0488 | 1.7824 | | 8,423.642 3 | 8,423.642 3 | 0.2992 | | 8,431.122 6 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | 0.0000 | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |
| Total | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | 0.0000 | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5200e-003 | 0.1428 | 0.0494 | 6.4000e-004 | 0.0603 | 2.6000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 69.6209 | 69.6209 | 4.5700e-003 | | 69.7353 |
| Vendor | 0.2370 | 7.8464 | 2.4291 | 0.0276 | 0.7171 | 9.0600e-003 | 0.7261 | 0.2065 | 8.6600e-003 | 0.2151 | | 2,955.763 2 | 2,955.763 2 | 0.1552 | | 2,959.643 1 |
| Worker | 1.9230 | 1.2280 | 17.4529 | 0.0542 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,398.258 2 | 5,398.258 2 | 0.1394 | | 5,401.744 2 |
| Total | 2.1646 | 9.2172 | 19.9314 | 0.0824 | 6.4780 | 0.0527 | 6.5306 | 1.7335 | 0.0488 | 1.7824 | | 8,423.642 3 | 8,423.642 3 | 0.2992 | | 8,431.122 6 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.1412 | 6,026.1412 | 0.8429 | | 6,047.2132 |
| Total | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.1412 | 6,026.1412 | 0.8429 | | 6,047.2132 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5300e-003 | 0.1418 | 0.0499 | 6.4000e-004 | 0.0513 | 2.6000e-004 | 0.0515 | 0.0130 | 2.5000e-004 | 0.0133 | | 69.3043 | 69.3043 | 4.5700e-003 | | 69.4186 |
| Vendor | 0.2313 | 7.8164 | 2.3551 | 0.0275 | 0.7171 | 8.9500e-003 | 0.7260 | 0.2065 | 8.5500e-003 | 0.2150 | | 2,943.7680 | 2,943.7680 | 0.1530 | | 2,947.5927 |
| Worker | 1.8191 | 1.1199 | 16.2701 | 0.0525 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 5,230.9592 | 5,230.9592 | 0.1279 | | 5,234.1574 |
| Total | 2.0550 | 9.0781 | 18.6751 | 0.0806 | 6.4690 | 0.0519 | 6.5209 | 1.7313 | 0.0481 | 1.7795 | | 8,244.0314 | 8,244.0314 | 0.2855 | | 8,251.1686 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5300e-003 | 0.1418 | 0.0499 | 6.4000e-004 | 0.0513 | 2.6000e-004 | 0.0515 | 0.0130 | 2.5000e-004 | 0.0133 | | 69.3043 | 69.3043 | 4.5700e-003 | | 69.4186 |
| Vendor | 0.2313 | 7.8164 | 2.3551 | 0.0275 | 0.7171 | 8.9500e-003 | 0.7260 | 0.2065 | 8.5500e-003 | 0.2150 | | 2,943.768 0 | 2,943.768 0 | 0.1530 | | 2,947.592 7 |
| Worker | 1.8191 | 1.1199 | 16.2701 | 0.0525 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 5,230.959 2 | 5,230.959 2 | 0.1279 | | 5,234.157 4 |
| Total | 2.0550 | 9.0781 | 18.6751 | 0.0806 | 6.4690 | 0.0519 | 6.5209 | 1.7313 | 0.0481 | 1.7795 | | 8,244.031 4 | 8,244.031 4 | 0.2855 | | 8,251.168 6 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5100e-003 | 0.1398 | 0.0503 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.9167 | 68.9167 | 4.5700e-003 | | 69.0310 |
| Vendor | 0.2255 | 7.7501 | 2.2946 | 0.0273 | 0.7171 | 8.8100e-003 | 0.7259 | 0.2065 | 8.4200e-003 | 0.2149 | | 2,927.5476 | 2,927.5476 | 0.1508 | | 2,931.3186 |
| Worker | 1.7273 | 1.0247 | 15.1113 | 0.0504 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 5,028.2684 | 5,028.2684 | 0.1167 | | 5,031.1858 |
| Total | 1.9574 | 8.9145 | 17.4561 | 0.0784 | 6.4692 | 0.0509 | 6.5201 | 1.7314 | 0.0472 | 1.7785 | | 8,024.7327 | 8,024.7327 | 0.2721 | | 8,031.5354 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5100e-003 | 0.1398 | 0.0503 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.9167 | 68.9167 | 4.5700e-003 | | 69.0310 |
| Vendor | 0.2255 | 7.7501 | 2.2946 | 0.0273 | 0.7171 | 8.8100e-003 | 0.7259 | 0.2065 | 8.4200e-003 | 0.2149 | | 2,927.5476 | 2,927.5476 | 0.1508 | | 2,931.3186 |
| Worker | 1.7273 | 1.0247 | 15.1113 | 0.0504 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 5,028.2684 | 5,028.2684 | 0.1167 | | 5,031.1858 |
| Total | 1.9574 | 8.9145 | 17.4561 | 0.0784 | 6.4692 | 0.0509 | 6.5201 | 1.7314 | 0.0472 | 1.7785 | | 8,024.7327 | 8,024.7327 | 0.2721 | | 8,031.5354 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4800e-003 | 0.1376 | 0.0506 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.5462 | 68.5462 | 4.5600e-003 | | 68.6601 |
| Vendor | 0.2204 | 7.6781 | 2.2483 | 0.0271 | 0.7171 | 8.6400e-003 | 0.7258 | 0.2065 | 8.2600e-003 | 0.2147 | | 2,911.9719 | 2,911.9719 | 0.1487 | | 2,915.6894 |
| Worker | 1.6484 | 0.9440 | 14.1308 | 0.0487 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,853.5661 | 4,853.5661 | 0.1070 | | 4,856.2418 |
| Total | 1.8733 | 8.7598 | 16.4297 | 0.0764 | 6.4692 | 0.0493 | 6.5185 | 1.7314 | 0.0457 | 1.7771 | | 7,834.0843 | 7,834.0843 | 0.2603 | | 7,840.5914 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4800e-003 | 0.1376 | 0.0506 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.5462 | 68.5462 | 4.5600e-003 | | 68.6601 |
| Vendor | 0.2204 | 7.6781 | 2.2483 | 0.0271 | 0.7171 | 8.6400e-003 | 0.7258 | 0.2065 | 8.2600e-003 | 0.2147 | | 2,911.9719 | 2,911.9719 | 0.1487 | | 2,915.6894 |
| Worker | 1.6484 | 0.9440 | 14.1308 | 0.0487 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,853.5661 | 4,853.5661 | 0.1070 | | 4,856.2418 |
| Total | 1.8733 | 8.7598 | 16.4297 | 0.0764 | 6.4692 | 0.0493 | 6.5185 | 1.7314 | 0.0457 | 1.7771 | | 7,834.0843 | 7,834.0843 | 0.2603 | | 7,840.5914 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4500e-003 | 0.1357 | 0.0508 | 6.2000e-004 | 0.1577 | 2.4000e-004 | 0.1580 | 0.0392 | 2.3000e-004 | 0.0394 | | 68.2157 | 68.2157 | 4.5400e-003 | | 68.3291 |
| Vendor | 0.2162 | 7.6091 | 2.2110 | 0.0270 | 0.7171 | 8.4900e-003 | 0.7256 | 0.2065 | 8.1100e-003 | 0.2146 | | 2,898.0351 | 2,898.0351 | 0.1466 | | 2,901.6993 |
| Worker | 1.5712 | 0.8710 | 13.2523 | 0.0471 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,698.9154 | 4,698.9154 | 0.0983 | | 4,701.3718 |
| Total | 1.7918 | 8.6157 | 15.5142 | 0.0747 | 6.5755 | 0.0469 | 6.6224 | 1.7575 | 0.0435 | 1.8010 | | 7,665.1662 | 7,665.1662 | 0.2494 | | 7,671.4003 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4500e-003 | 0.1357 | 0.0508 | 6.2000e-004 | 0.1577 | 2.4000e-004 | 0.1580 | 0.0392 | 2.3000e-004 | 0.0394 | | 68.2157 | 68.2157 | 4.5400e-003 | | 68.3291 |
| Vendor | 0.2162 | 7.6091 | 2.2110 | 0.0270 | 0.7171 | 8.4900e-003 | 0.7256 | 0.2065 | 8.1100e-003 | 0.2146 | | 2,898.0351 | 2,898.0351 | 0.1466 | | 2,901.6993 |
| Worker | 1.5712 | 0.8710 | 13.2523 | 0.0471 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,698.9154 | 4,698.9154 | 0.0983 | | 4,701.3718 |
| Total | 1.7918 | 8.6157 | 15.5142 | 0.0747 | 6.5755 | 0.0469 | 6.6224 | 1.7575 | 0.0435 | 1.8010 | | 7,665.1662 | 7,665.1662 | 0.2494 | | 7,671.4003 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.2410 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 3.8744 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |
| Total | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.2410 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 3.8744 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |
| Total | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.1092 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 3.7426 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |
| Total | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.1092 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 3.7426 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |
| Total | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.6537 | 1,005.6537 | 0.0233 | | 1,006.2372 |
| Total | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.6537 | 1,005.6537 | 0.0233 | | 1,006.2372 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.6537 | 1,005.6537 | 0.0233 | | 1,006.2372 |
| Total | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.6537 | 1,005.6537 | 0.0233 | | 1,006.2372 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |
| Total | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |
| Total | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |
| Total | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |
| Total | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

4.0 Operational Detail - Mobile

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Integrate Below Market Rate Housing

Improve Pedestrian Network

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|--------|---------|---------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------------|-----------------|--------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 3.6687 | 16.9526 | 46.3397 | 0.2017 | 19.0983 | 0.1367 | 19.2350 | 5.1092 | 0.1269 | 5.2361 | | 20,624.17 37 | 20,624.17 37 | 0.8788 | | 20,646.14 30 |
| Unmitigated | 3.8827 | 17.9630 | 51.6342 | 0.2269 | 21.6534 | 0.1531 | 21.8065 | 5.7927 | 0.1421 | 5.9349 | | 23,200.117 0 | 23,200.117 0 | 0.9784 | | 23,224.57 79 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|-----------------|-----------------|------------------|------------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Mid Rise | 1,760.88 | 2,223.72 | 2039.28 | 6,375,182 | 5,622,911 |
| Condo/Townhouse High Rise | 759.00 | 646.50 | 514.50 | 2,417,880 | 2,132,570 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 2,519.88 | 2,870.22 | 2,553.78 | 8,793,062 | 7,755,480 |

4.3 Trip Type Information

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Mid Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Condo/Townhouse High Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Condo/Townhouse High Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Enclosed Parking Structure | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Parking Lot | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------------------|--------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| NaturalGas Unmitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12772.2 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5505.28 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12.7722 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5.50528 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

6.0 Area Detail

6.1 Mitigation Measures Area

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|---------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Unmitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Summer

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

Metrowalk Project - 2028 - Unmitigated
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 300.00 | Space | 0.00 | 120,000.00 | 0 |
| Parking Lot | 602.00 | Space | 0.00 | 240,800.00 | 0 |
| Apartments Mid Rise | 348.00 | Dwelling Unit | 20.40 | 340,456.00 | 1034 |
| Condo/Townhouse High Rise | 150.00 | Dwelling Unit | 0.00 | 256,541.00 | 445 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 9 | | | Operational Year | 2028 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 353.65 | CH4 Intensity (lb/MW hr) | 0.015 | N2O Intensity (lb/MW hr) | 0.003 |

1.3 User Entered Comments & Non-Default Data

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

Project Characteristics - Adjusted for 2030 RPS requirements

Land Use - Based on unit summary

Construction Phase - Based on construction schedule

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - Based on data request

Off-road Equipment - Based on data request

Off-road Equipment - Base on Data Request

Off-road Equipment - Base on Data Request

Off-road Equipment - Based on data request

Off-road Equipment - Based on Data Request

Off-road Equipment - Based on Data Request

Trips and VMT - Based on Data Request Sheet. All AC trips under AC4. Haul trips for BC for construction waste.

Grading - Site Plan and Data Request Sheet

Architectural Coating - Split by phase. All parking to AC4.

Vehicle Trips - Based on ITE trip rates

Woodstoves - No fireplaces proposed

Area Coating -

Energy Use - 2019 Building Energy Efficiency Standards

Water And Wastewater - 2016 CALGreen indoor water reduction rules (20 percent reduction)

Solid Waste -

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | | | |
|----------------------|-------------------|------------|------------|
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblEnergyUse | LightingElect | 741.44 | 0.00 |
| tblEnergyUse | LightingElect | 1,001.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | NumberGas | 295.80 | 0.00 |
| tblFireplaces | NumberGas | 127.50 | 0.00 |
| tblFireplaces | NumberNoFireplace | 34.80 | 0.00 |
| tblFireplaces | NumberNoFireplace | 15.00 | 0.00 |
| tblFireplaces | NumberWood | 17.40 | 0.00 |
| tblFireplaces | NumberWood | 7.50 | 0.00 |
| tblLandUse | LandUseSquareFeet | 348,000.00 | 340,456.00 |
| tblLandUse | LandUseSquareFeet | 150,000.00 | 256,541.00 |
| tblLandUse | LotAcreage | 2.70 | 0.00 |
| tblLandUse | LotAcreage | 5.42 | 0.00 |
| tblLandUse | LotAcreage | 9.16 | 20.40 |
| tblLandUse | LotAcreage | 2.34 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | | | |
|---------------------|----------------------------|--------|----------|
| tblLandUse | Population | 995.00 | 1,034.00 |
| tblLandUse | Population | 429.00 | 445.00 |
| tblOffRoadEquipment | HorsePower | 187.00 | 165.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 310.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 410.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 367.00 | 600.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 8.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | | | |
|---------------------------|--------------------|---------------|---------------|
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblProjectCharacteristics | CH4IntensityFactor | 0.029 | 0.015 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 353.65 |
| tblProjectCharacteristics | N2OIntensityFactor | 0.006 | 0.003 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,130.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 2.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | WD_TR | 6.65 | 5.06 |
| tblVehicleTrips | WD_TR | 4.18 | 5.06 |
| tblWater | IndoorWaterUseRate | 22,673,600.92 | 18,138,880.74 |
| tblWater | IndoorWaterUseRate | 9,773,103.84 | 7,818,483.07 |
| tblWoodstoves | NumberCatalytic | 17.40 | 0.00 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | | | |
|---------------|--------------------|--------|------|
| tblWoodstoves | NumberCatalytic | 7.50 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 7.50 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2022 | 0.2978 | 2.9254 | 1.9702 | 4.6000e-003 | 0.6447 | 0.1254 | 0.7701 | 0.3065 | 0.1153 | 0.4218 | 0.0000 | 404.7904 | 404.7904 | 0.1255 | 0.0000 | 407.9268 |
| 2023 | 1.4746 | 6.8412 | 10.3484 | 0.0240 | 1.0073 | 0.2726 | 1.2799 | 0.2904 | 0.2647 | 0.5551 | 0.0000 | 2,145.0183 | 2,145.0183 | 0.1963 | 0.0000 | 2,149.9256 |
| 2024 | 2.0682 | 8.6358 | 13.6514 | 0.0312 | 1.1715 | 0.3235 | 1.4950 | 0.3136 | 0.3145 | 0.6281 | 0.0000 | 2,786.7092 | 2,786.7092 | 0.2554 | 0.0000 | 2,793.0939 |
| 2025 | 1.4111 | 8.1204 | 13.3681 | 0.0307 | 1.1678 | 0.2788 | 1.4467 | 0.3126 | 0.2710 | 0.5836 | 0.0000 | 2,742.4572 | 2,742.4572 | 0.2496 | 0.0000 | 2,748.6964 |
| 2026 | 1.3958 | 8.0912 | 13.1865 | 0.0304 | 1.1678 | 0.2786 | 1.4464 | 0.3126 | 0.2707 | 0.5833 | 0.0000 | 2,711.7593 | 2,711.7593 | 0.2477 | 0.0000 | 2,717.9509 |
| 2027 | 0.4279 | 2.4991 | 4.0364 | 9.3300e-003 | 0.3670 | 0.0862 | 0.4531 | 0.0981 | 0.0838 | 0.1819 | 0.0000 | 831.9512 | 831.9512 | 0.0762 | 0.0000 | 833.8564 |
| Maximum | 2.0682 | 8.6358 | 13.6514 | 0.0312 | 1.1715 | 0.3235 | 1.4950 | 0.3136 | 0.3145 | 0.6281 | 0.0000 | 2,786.7092 | 2,786.7092 | 0.2554 | 0.0000 | 2,793.0939 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

2.1 Overall Construction

Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2022 | 0.2978 | 2.9254 | 1.9702 | 4.6000e-003 | 0.3013 | 0.1254 | 0.4267 | 0.1409 | 0.1153 | 0.2562 | 0.0000 | 404.7900 | 404.7900 | 0.1255 | 0.0000 | 407.9263 |
| 2023 | 1.4746 | 6.8412 | 10.3484 | 0.0240 | 0.9670 | 0.2726 | 1.2396 | 0.2683 | 0.2647 | 0.5330 | 0.0000 | 2,145.0170 | 2,145.0170 | 0.1963 | 0.0000 | 2,149.9243 |
| 2024 | 2.0682 | 8.6358 | 13.6514 | 0.0312 | 1.1715 | 0.3235 | 1.4950 | 0.3136 | 0.3145 | 0.6281 | 0.0000 | 2,786.7074 | 2,786.7074 | 0.2554 | 0.0000 | 2,793.0921 |
| 2025 | 1.4111 | 8.1204 | 13.3680 | 0.0307 | 1.1678 | 0.2788 | 1.4467 | 0.3126 | 0.2710 | 0.5836 | 0.0000 | 2,742.4555 | 2,742.4555 | 0.2496 | 0.0000 | 2,748.6947 |
| 2026 | 1.3958 | 8.0912 | 13.1865 | 0.0304 | 1.1678 | 0.2786 | 1.4464 | 0.3126 | 0.2707 | 0.5833 | 0.0000 | 2,711.7575 | 2,711.7575 | 0.2477 | 0.0000 | 2,717.9492 |
| 2027 | 0.4279 | 2.4991 | 4.0364 | 9.3300e-003 | 0.3670 | 0.0862 | 0.4531 | 0.0981 | 0.0838 | 0.1819 | 0.0000 | 831.9507 | 831.9507 | 0.0762 | 0.0000 | 833.8559 |
| Maximum | 2.0682 | 8.6358 | 13.6514 | 0.0312 | 1.1715 | 0.3235 | 1.4950 | 0.3136 | 0.3145 | 0.6281 | 0.0000 | 2,786.7074 | 2,786.7074 | 0.2554 | 0.0000 | 2,793.0921 |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------------------|-------------|-------------|-------------|-------------|---------------|--------------|-------------|----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Percent Reduction | 0.00 | 0.00 | 0.00 | 0.00 | 6.94 | 0.00 | 5.57 | 11.49 | 0.00 | 6.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|-----------|--|--|
| 1 | 3-7-2022 | 6-6-2022 | 1.0215 | 1.0215 |
| 2 | 6-7-2022 | 9-6-2022 | 1.7091 | 1.7091 |
| 3 | 9-7-2022 | 12-6-2022 | 0.3656 | 0.3656 |
| 4 | 12-7-2022 | 3-6-2023 | 0.4098 | 0.4098 |
| 5 | 3-7-2023 | 6-6-2023 | 1.7063 | 1.7063 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | | | | |
|----|-----------|-----------|--------|--------|
| 6 | 6-7-2023 | 9-6-2023 | 2.5851 | 2.5851 |
| 7 | 9-7-2023 | 12-6-2023 | 2.8813 | 2.8813 |
| 8 | 12-7-2023 | 3-6-2024 | 2.8612 | 2.8612 |
| 9 | 3-7-2024 | 6-6-2024 | 2.8088 | 2.8088 |
| 10 | 6-7-2024 | 9-6-2024 | 2.6139 | 2.6139 |
| 11 | 9-7-2024 | 12-6-2024 | 2.5142 | 2.5142 |
| 12 | 12-7-2024 | 3-6-2025 | 2.3909 | 2.3909 |
| 13 | 3-7-2025 | 6-6-2025 | 2.3943 | 2.3943 |
| 14 | 6-7-2025 | 9-6-2025 | 2.3903 | 2.3903 |
| 15 | 9-7-2025 | 12-6-2025 | 2.3750 | 2.3750 |
| 16 | 12-7-2025 | 3-6-2026 | 2.3447 | 2.3447 |
| 17 | 3-7-2026 | 6-6-2026 | 2.3834 | 2.3834 |
| 18 | 6-7-2026 | 9-6-2026 | 2.3796 | 2.3796 |
| 19 | 9-7-2026 | 12-6-2026 | 2.3640 | 2.3640 |
| 20 | 12-7-2026 | 3-6-2027 | 2.3341 | 2.3341 |
| 21 | 3-7-2027 | 6-6-2027 | 1.2399 | 1.2399 |
| | | Highest | 2.8813 | 2.8813 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Energy | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 478.6702 | 478.6702 | 0.0120 | 7.5700e-003 | 481.2259 |
| Mobile | 0.5776 | 2.9218 | 7.7936 | 0.0344 | 3.3362 | 0.0241 | 3.3603 | 0.8940 | 0.0223 | 0.9163 | 0.0000 | 3,196.6456 | 3,196.6456 | 0.1388 | 0.0000 | 3,200.1166 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 46.5012 | 0.0000 | 46.5012 | 2.7481 | 0.0000 | 115.2047 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 8.2351 | 90.6737 | 98.9088 | 0.8497 | 0.0207 | 126.3312 |
| Total | 3.1411 | 3.2884 | 13.0668 | 0.0367 | 3.3362 | 0.0774 | 3.4136 | 0.8940 | 0.0757 | 0.9697 | 54.7362 | 3,774.4009 | 3,829.1372 | 3.7568 | 0.0283 | 3,931.4922 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

2.2 Overall Operational

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Energy | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 478.6702 | 478.6702 | 0.0120 | 7.5700e-003 | 481.2259 |
| Mobile | 0.5444 | 2.7500 | 7.0173 | 0.0306 | 2.9426 | 0.0215 | 2.9640 | 0.7885 | 0.0200 | 0.8084 | 0.0000 | 2,841.4987 | 2,841.4987 | 0.1249 | 0.0000 | 2,844.6201 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 46.5012 | 0.0000 | 46.5012 | 2.7481 | 0.0000 | 115.2047 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 6.5881 | 77.6063 | 84.1944 | 0.6800 | 0.0166 | 106.1505 |
| Total | 3.1078 | 3.1166 | 12.2904 | 0.0328 | 2.9426 | 0.0748 | 3.0174 | 0.7885 | 0.0733 | 0.8618 | 53.0892 | 3,406.1866 | 3,459.2758 | 3.5731 | 0.0242 | 3,555.8149 |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------------------|-------------|-------------|-------------|--------------|---------------|--------------|--------------|----------------|---------------|--------------|-------------|-------------|-------------|-------------|--------------|-------------|
| Percent Reduction | 1.06 | 5.23 | 5.94 | 10.44 | 11.80 | 3.32 | 11.61 | 11.80 | 3.16 | 11.12 | 3.01 | 9.76 | 9.66 | 4.89 | 14.48 | 9.56 |

3.0 Construction Detail

Construction Phase

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Site Preparation | Site Preparation | 3/7/2022 | 4/29/2022 | 6 | 47 | |
| 2 | Grading | Grading | 5/2/2022 | 8/19/2022 | 6 | 95 | |
| 3 | Utility Improvements | Grading | 8/22/2022 | 2/3/2023 | 6 | 143 | |
| 4 | Paving | Paving | 2/6/2023 | 2/24/2023 | 6 | 17 | |
| 5 | Building Construction | Building Construction | 2/27/2023 | 4/23/2027 | 6 | 1301 | |
| 6 | AC4 | Architectural Coating | 6/19/2023 | 4/23/2027 | 6 | 1205 | |
| 7 | AC1 | Architectural Coating | 8/14/2023 | 5/17/2024 | 6 | 239 | |
| 8 | AC2 | Architectural Coating | 10/9/2023 | 7/12/2024 | 6 | 239 | |
| 9 | AC3 | Architectural Coating | 12/4/2023 | 9/6/2024 | 6 | 239 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 180

Acres of Paving: 0

Residential Indoor: 604,495; Residential Outdoor: 201,498; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 21,648 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------|---------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Grading | Graders | 1 | 4.00 | 165 | 0.41 |
| Grading | Off-Highway Trucks | 1 | 4.00 | 402 | 0.38 |
| Grading | Plate Compactors | 1 | 4.00 | 450 | 0.43 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 200 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 310 | 0.40 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | | | | | |
|-----------------------|---------------------------|---|------|-----|------|
| Grading | Rubber Tired Dozers | 1 | 4.00 | 410 | 0.40 |
| Grading | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Grading | Scrapers | 4 | 4.00 | 600 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 1 | 4.00 | 50 | 0.37 |
| Utility Improvements | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Utility Improvements | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 1 | 8.00 | 80 | 0.38 |
| Building Construction | Air Compressors | 4 | 8.00 | 78 | 0.48 |
| Building Construction | Excavators | 2 | 4.00 | 158 | 0.38 |
| Building Construction | Generator Sets | 4 | 8.00 | 84 | 0.74 |
| Building Construction | Rough Terrain Forklifts | 2 | 4.00 | 100 | 0.40 |
| Building Construction | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Building Construction | Skid Steer Loaders | 4 | 4.00 | 65 | 0.37 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 50 | 0.37 |
| Building Construction | Trenchers | 1 | 4.00 | 78 | 0.50 |
| AC4 | Air Compressors | 4 | 6.00 | 78 | 0.48 |
| AC4 | Generator Sets | 4 | 6.00 | 84 | 0.74 |
| AC4 | Rough Terrain Forklifts | 2 | 6.00 | 100 | 0.40 |
| AC4 | Rubber Tired Loaders | 1 | 6.00 | 203 | 0.36 |
| AC4 | Skid Steer Loaders | 4 | 6.00 | 65 | 0.37 |
| AC1 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC2 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC3 | Air Compressors | 1 | 0.00 | 78 | 0.48 |

Trips and VMT

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Preparation | 2 | 5.00 | 2.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 12 | 30.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Utility Improvements | 2 | 5.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 21 | 510.00 | 112.00 | 1,130.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC4 | 15 | 102.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC1 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC2 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC3 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1204 | 0.0000 | 0.1204 | 0.0662 | 0.0000 | 0.0662 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0212 | 0.1982 | 0.1047 | 2.0000e-004 | 9.6100e-003 | 9.6100e-003 | 9.6100e-003 | 8.8400e-003 | 8.8400e-003 | 8.8400e-003 | 0.0000 | 17.8551 | 17.8551 | 5.7700e-003 | 0.0000 | 17.9994 |
| Total | 0.0212 | 0.1982 | 0.1047 | 2.0000e-004 | 0.1204 | 9.6100e-003 | 0.1301 | 0.0662 | 8.8400e-003 | 0.0750 | 0.0000 | 17.8551 | 17.8551 | 5.7700e-003 | 0.0000 | 17.9994 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.4000e-004 | 4.4100e-003 | 1.1900e-003 | 1.0000e-005 | 3.0000e-004 | 1.0000e-005 | 3.0000e-004 | 9.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.1484 | 1.1484 | 7.0000e-005 | 0.0000 | 1.1501 |
| Worker | 4.7000e-004 | 3.6000e-004 | 4.0900e-003 | 1.0000e-005 | 1.2900e-003 | 1.0000e-005 | 1.3000e-003 | 3.4000e-004 | 1.0000e-005 | 3.5000e-004 | 0.0000 | 1.1211 | 1.1211 | 3.0000e-005 | 0.0000 | 1.1219 |
| Total | 6.1000e-004 | 4.7700e-003 | 5.2800e-003 | 2.0000e-005 | 1.5900e-003 | 2.0000e-005 | 1.6000e-003 | 4.3000e-004 | 2.0000e-005 | 4.4000e-004 | 0.0000 | 2.2695 | 2.2695 | 1.0000e-004 | 0.0000 | 2.2720 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0542 | 0.0000 | 0.0542 | 0.0298 | 0.0000 | 0.0298 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0212 | 0.1982 | 0.1047 | 2.0000e-004 | | 9.6100e-003 | 9.6100e-003 | | 8.8400e-003 | 8.8400e-003 | 0.0000 | 17.8550 | 17.8550 | 5.7700e-003 | 0.0000 | 17.9994 |
| Total | 0.0212 | 0.1982 | 0.1047 | 2.0000e-004 | 0.0542 | 9.6100e-003 | 0.0638 | 0.0298 | 8.8400e-003 | 0.0386 | 0.0000 | 17.8550 | 17.8550 | 5.7700e-003 | 0.0000 | 17.9994 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.4000e-004 | 4.4100e-003 | 1.1900e-003 | 1.0000e-005 | 3.0000e-004 | 1.0000e-005 | 3.0000e-004 | 9.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.1484 | 1.1484 | 7.0000e-005 | 0.0000 | 1.1501 |
| Worker | 4.7000e-004 | 3.6000e-004 | 4.0900e-003 | 1.0000e-005 | 1.2900e-003 | 1.0000e-005 | 1.3000e-003 | 3.4000e-004 | 1.0000e-005 | 3.5000e-004 | 0.0000 | 1.1211 | 1.1211 | 3.0000e-005 | 0.0000 | 1.1219 |
| Total | 6.1000e-004 | 4.7700e-003 | 5.2800e-003 | 2.0000e-005 | 1.5900e-003 | 2.0000e-005 | 1.6000e-003 | 4.3000e-004 | 2.0000e-005 | 4.4000e-004 | 0.0000 | 2.2695 | 2.2695 | 1.0000e-004 | 0.0000 | 2.2720 |

3.3 Grading - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.2159 | 0.0000 | 0.2159 | 0.0765 | 0.0000 | 0.0765 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.2176 | 2.2364 | 1.5469 | 3.7000e-003 | | 0.0923 | 0.0923 | | 0.0849 | 0.0849 | 0.0000 | 325.0418 | 325.0418 | 0.1051 | 0.0000 | 327.6699 |
| Total | 0.2176 | 2.2364 | 1.5469 | 3.7000e-003 | 0.2159 | 0.0923 | 0.3082 | 0.0765 | 0.0849 | 0.1614 | 0.0000 | 325.0418 | 325.0418 | 0.1051 | 0.0000 | 327.6699 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.3 Grading - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |
| Total | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0972 | 0.0000 | 0.0972 | 0.0344 | 0.0000 | 0.0344 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.2176 | 2.2364 | 1.5469 | 3.7000e-003 | | 0.0923 | 0.0923 | | 0.0849 | 0.0849 | 0.0000 | 325.0414 | 325.0414 | 0.1051 | 0.0000 | 327.6695 |
| Total | 0.2176 | 2.2364 | 1.5469 | 3.7000e-003 | 0.0972 | 0.0923 | 0.1894 | 0.0344 | 0.0849 | 0.1193 | 0.0000 | 325.0414 | 325.0414 | 0.1051 | 0.0000 | 327.6695 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.3 Grading - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |
| Total | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |

3.4 Utility Improvements - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.2881 | 0.0000 | 0.2881 | 0.1583 | 0.0000 | 0.1583 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0514 | 0.4808 | 0.2538 | 4.9000e-004 | | 0.0233 | 0.0233 | | 0.0215 | 0.0215 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6582 |
| Total | 0.0514 | 0.4808 | 0.2538 | 4.9000e-004 | 0.2881 | 0.0233 | 0.3114 | 0.1583 | 0.0215 | 0.1798 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6582 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |
| Total | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1296 | 0.0000 | 0.1296 | 0.0713 | 0.0000 | 0.0713 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0514 | 0.4808 | 0.2538 | 4.9000e-004 | | 0.0233 | 0.0233 | | 0.0215 | 0.0215 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6581 |
| Total | 0.0514 | 0.4808 | 0.2538 | 4.9000e-004 | 0.1296 | 0.0233 | 0.1529 | 0.0713 | 0.0215 | 0.0927 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6581 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |
| Total | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |

3.4 Utility Improvements - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0733 | 0.0000 | 0.0733 | 0.0403 | 0.0000 | 0.0403 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0110 | 0.1019 | 0.0584 | 1.3000e-004 | | 4.6400e-003 | 4.6400e-003 | | 4.2700e-003 | 4.2700e-003 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |
| Total | 0.0110 | 0.1019 | 0.0584 | 1.3000e-004 | 0.0733 | 4.6400e-003 | 0.0779 | 0.0403 | 4.2700e-003 | 0.0446 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |
| Total | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0330 | 0.0000 | 0.0330 | 0.0181 | 0.0000 | 0.0181 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0110 | 0.1019 | 0.0584 | 1.3000e-004 | | 4.6400e-003 | 4.6400e-003 | | 4.2700e-003 | 4.2700e-003 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |
| Total | 0.0110 | 0.1019 | 0.0584 | 1.3000e-004 | 0.0330 | 4.6400e-003 | 0.0376 | 0.0181 | 4.2700e-003 | 0.0224 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |
| Total | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |

3.5 Paving - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 4.3900e-003 | 0.0433 | 0.0620 | 1.0000e-004 | | 2.1700e-003 | 2.1700e-003 | | 1.9900e-003 | 1.9900e-003 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 4.3900e-003 | 0.0433 | 0.0620 | 1.0000e-004 | | 2.1700e-003 | 2.1700e-003 | | 1.9900e-003 | 1.9900e-003 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.5 Paving - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |
| Total | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 4.3900e-003 | 0.0433 | 0.0620 | 1.0000e-004 | | 2.1700e-003 | 2.1700e-003 | | 1.9900e-003 | 1.9900e-003 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 4.3900e-003 | 0.0433 | 0.0620 | 1.0000e-004 | | 2.1700e-003 | 2.1700e-003 | | 1.9900e-003 | 1.9900e-003 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.5 Paving - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |
| Total | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |

3.6 Building Construction - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4602 | 3.7376 | 5.1839 | 8.3400e-003 | | 0.1833 | 0.1833 | | 0.1781 | 0.1781 | 0.0000 | 721.6019 | 721.6019 | 0.1026 | 0.0000 | 724.1672 |
| Total | 0.4602 | 3.7376 | 5.1839 | 8.3400e-003 | | 0.1833 | 0.1833 | | 0.1781 | 0.1781 | 0.0000 | 721.6019 | 721.6019 | 0.1026 | 0.0000 | 724.1672 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 6.0000e-004 | 0.0193 | 6.6400e-003 | 8.0000e-005 | 7.7900e-003 | 3.0000e-005 | 7.8200e-003 | 1.9700e-003 | 3.0000e-005 | 2.0000e-003 | 0.0000 | 8.2762 | 8.2762 | 5.5000e-004 | 0.0000 | 8.2900 |
| Vendor | 0.0320 | 1.0473 | 0.3358 | 3.6000e-003 | 0.0931 | 1.2200e-003 | 0.0944 | 0.0269 | 1.1700e-003 | 0.0281 | 0.0000 | 349.9113 | 349.9113 | 0.0191 | 0.0000 | 350.3880 |
| Worker | 0.2554 | 0.1843 | 2.1570 | 6.8400e-003 | 0.7377 | 5.7200e-003 | 0.7434 | 0.1959 | 5.2700e-003 | 0.2012 | 0.0000 | 618.8320 | 618.8320 | 0.0159 | 0.0000 | 619.2303 |
| Total | 0.2880 | 1.2509 | 2.4994 | 0.0105 | 0.8386 | 6.9700e-003 | 0.8456 | 0.2248 | 6.4700e-003 | 0.2313 | 0.0000 | 977.0195 | 977.0195 | 0.0356 | 0.0000 | 977.9083 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4602 | 3.7376 | 5.1839 | 8.3400e-003 | | 0.1833 | 0.1833 | | 0.1781 | 0.1781 | 0.0000 | 721.6010 | 721.6010 | 0.1026 | 0.0000 | 724.1663 |
| Total | 0.4602 | 3.7376 | 5.1839 | 8.3400e-003 | | 0.1833 | 0.1833 | | 0.1781 | 0.1781 | 0.0000 | 721.6010 | 721.6010 | 0.1026 | 0.0000 | 724.1663 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 6.0000e-004 | 0.0193 | 6.6400e-003 | 8.0000e-005 | 7.7900e-003 | 3.0000e-005 | 7.8200e-003 | 1.9700e-003 | 3.0000e-005 | 2.0000e-003 | 0.0000 | 8.2762 | 8.2762 | 5.5000e-004 | 0.0000 | 8.2900 |
| Vendor | 0.0320 | 1.0473 | 0.3358 | 3.6000e-003 | 0.0931 | 1.2200e-003 | 0.0944 | 0.0269 | 1.1700e-003 | 0.0281 | 0.0000 | 349.9113 | 349.9113 | 0.0191 | 0.0000 | 350.3880 |
| Worker | 0.2554 | 0.1843 | 2.1570 | 6.8400e-003 | 0.7377 | 5.7200e-003 | 0.7434 | 0.1959 | 5.2700e-003 | 0.2012 | 0.0000 | 618.8320 | 618.8320 | 0.0159 | 0.0000 | 619.2303 |
| Total | 0.2880 | 1.2509 | 2.4994 | 0.0105 | 0.8386 | 6.9700e-003 | 0.8456 | 0.2248 | 6.4700e-003 | 0.2313 | 0.0000 | 977.0195 | 977.0195 | 0.0356 | 0.0000 | 977.9083 |

3.6 Building Construction - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.5162 | 4.1870 | 6.1596 | 9.9200e-003 | | 0.1922 | 0.1922 | | 0.1864 | 0.1864 | 0.0000 | 858.2913 | 858.2913 | 0.1201 | 0.0000 | 861.2925 |
| Total | 0.5162 | 4.1870 | 6.1596 | 9.9200e-003 | | 0.1922 | 0.1922 | | 0.1864 | 0.1864 | 0.0000 | 858.2913 | 858.2913 | 0.1201 | 0.0000 | 861.2925 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2024

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.2000e-004 | 0.0228 | 7.9800e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7993 | 9.7993 | 6.6000e-004 | 0.0000 | 9.8158 |
| Vendor | 0.0371 | 1.2410 | 0.3871 | 4.2600e-003 | 0.1108 | 1.4300e-003 | 0.1122 | 0.0320 | 1.3700e-003 | 0.0333 | 0.0000 | 414.5244 | 414.5244 | 0.0223 | 0.0000 | 415.0830 |
| Worker | 0.2877 | 0.1998 | 2.3891 | 7.8900e-003 | 0.8774 | 6.7100e-003 | 0.8841 | 0.2330 | 6.1800e-003 | 0.2392 | 0.0000 | 713.2136 | 713.2136 | 0.0174 | 0.0000 | 713.6477 |
| Total | 0.3256 | 1.4636 | 2.7842 | 0.0123 | 0.9961 | 8.1800e-003 | 1.0042 | 0.2670 | 7.5900e-003 | 0.2746 | 0.0000 | 1,137.5372 | 1,137.5372 | 0.0404 | 0.0000 | 1,138.5465 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.5162 | 4.1870 | 6.1596 | 9.9200e-003 | | 0.1922 | 0.1922 | | 0.1864 | 0.1864 | 0.0000 | 858.2902 | 858.2902 | 0.1201 | 0.0000 | 861.2915 |
| Total | 0.5162 | 4.1870 | 6.1596 | 9.9200e-003 | | 0.1922 | 0.1922 | | 0.1864 | 0.1864 | 0.0000 | 858.2902 | 858.2902 | 0.1201 | 0.0000 | 861.2915 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2024

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.2000e-004 | 0.0228 | 7.9800e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7993 | 9.7993 | 6.6000e-004 | 0.0000 | 9.8158 |
| Vendor | 0.0371 | 1.2410 | 0.3871 | 4.2600e-003 | 0.1108 | 1.4300e-003 | 0.1122 | 0.0320 | 1.3700e-003 | 0.0333 | 0.0000 | 414.5244 | 414.5244 | 0.0223 | 0.0000 | 415.0830 |
| Worker | 0.2877 | 0.1998 | 2.3891 | 7.8900e-003 | 0.8774 | 6.7100e-003 | 0.8841 | 0.2330 | 6.1800e-003 | 0.2392 | 0.0000 | 713.2136 | 713.2136 | 0.0174 | 0.0000 | 713.6477 |
| Total | 0.3256 | 1.4636 | 2.7842 | 0.0123 | 0.9961 | 8.1800e-003 | 1.0042 | 0.2670 | 7.5900e-003 | 0.2746 | 0.0000 | 1,137.5372 | 1,137.5372 | 0.0404 | 0.0000 | 1,138.5465 |

3.6 Building Construction - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |
| Total | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2025

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0224 | 8.0100e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7139 | 9.7139 | 6.6000e-004 | 0.0000 | 9.7303 |
| Vendor | 0.0361 | 1.2263 | 0.3759 | 4.2200e-003 | 0.1104 | 1.4000e-003 | 0.1118 | 0.0319 | 1.3400e-003 | 0.0332 | 0.0000 | 410.9527 | 410.9527 | 0.0220 | 0.0000 | 411.5014 |
| Worker | 0.2727 | 0.1822 | 2.2102 | 7.5500e-003 | 0.8746 | 6.5500e-003 | 0.8812 | 0.2323 | 6.0300e-003 | 0.2383 | 0.0000 | 683.4137 | 683.4137 | 0.0158 | 0.0000 | 683.8082 |
| Total | 0.3095 | 1.4310 | 2.5941 | 0.0119 | 0.9929 | 7.9900e-003 | 1.0009 | 0.2662 | 7.4100e-003 | 0.2736 | 0.0000 | 1,104.0804 | 1,104.0804 | 0.0384 | 0.0000 | 1,105.0400 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |
| Total | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2025

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0224 | 8.0100e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7139 | 9.7139 | 6.6000e-004 | 0.0000 | 9.7303 |
| Vendor | 0.0361 | 1.2263 | 0.3759 | 4.2200e-003 | 0.1104 | 1.4000e-003 | 0.1118 | 0.0319 | 1.3400e-003 | 0.0332 | 0.0000 | 410.9527 | 410.9527 | 0.0220 | 0.0000 | 411.5014 |
| Worker | 0.2727 | 0.1822 | 2.2102 | 7.5500e-003 | 0.8746 | 6.5500e-003 | 0.8812 | 0.2323 | 6.0300e-003 | 0.2383 | 0.0000 | 683.4137 | 683.4137 | 0.0158 | 0.0000 | 683.8082 |
| Total | 0.3095 | 1.4310 | 2.5941 | 0.0119 | 0.9929 | 7.9900e-003 | 1.0009 | 0.2662 | 7.4100e-003 | 0.2736 | 0.0000 | 1,104.0804 | 1,104.0804 | 0.0384 | 0.0000 | 1,105.0400 |

3.6 Building Construction - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |
| Total | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2026

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0221 | 8.0500e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.6621 | 9.6621 | 6.5000e-004 | 0.0000 | 9.6785 |
| Vendor | 0.0353 | 1.2148 | 0.3683 | 4.2000e-003 | 0.1104 | 1.3700e-003 | 0.1118 | 0.0319 | 1.3100e-003 | 0.0332 | 0.0000 | 408.7915 | 408.7915 | 0.0216 | 0.0000 | 409.3322 |
| Worker | 0.2606 | 0.1679 | 2.0653 | 7.2900e-003 | 0.8746 | 6.3300e-003 | 0.8809 | 0.2323 | 5.8200e-003 | 0.2381 | 0.0000 | 659.6763 | 659.6763 | 0.0145 | 0.0000 | 660.0379 |
| Total | 0.2966 | 1.4047 | 2.4416 | 0.0116 | 0.9929 | 7.7400e-003 | 1.0007 | 0.2662 | 7.1700e-003 | 0.2733 | 0.0000 | 1,078.1299 | 1,078.1299 | 0.0367 | 0.0000 | 1,079.0486 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |
| Total | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2026

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0221 | 8.0500e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.6621 | 9.6621 | 6.5000e-004 | 0.0000 | 9.6785 |
| Vendor | 0.0353 | 1.2148 | 0.3683 | 4.2000e-003 | 0.1104 | 1.3700e-003 | 0.1118 | 0.0319 | 1.3100e-003 | 0.0332 | 0.0000 | 408.7915 | 408.7915 | 0.0216 | 0.0000 | 409.3322 |
| Worker | 0.2606 | 0.1679 | 2.0653 | 7.2900e-003 | 0.8746 | 6.3300e-003 | 0.8809 | 0.2323 | 5.8200e-003 | 0.2381 | 0.0000 | 659.6763 | 659.6763 | 0.0145 | 0.0000 | 660.0379 |
| Total | 0.2966 | 1.4047 | 2.4416 | 0.0116 | 0.9929 | 7.7400e-003 | 1.0007 | 0.2662 | 7.1700e-003 | 0.2733 | 0.0000 | 1,078.1299 | 1,078.1299 | 0.0367 | 0.0000 | 1,079.0486 |

3.6 Building Construction - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1494 | 1.2147 | 1.8980 | 3.0600e-003 | | 0.0513 | 0.0513 | | 0.0497 | 0.0497 | 0.0000 | 265.1393 | 265.1393 | 0.0366 | 0.0000 | 266.0538 |
| Total | 0.1494 | 1.2147 | 1.8980 | 3.0600e-003 | | 0.0513 | 0.0513 | | 0.0497 | 0.0497 | 0.0000 | 265.1393 | 265.1393 | 0.0366 | 0.0000 | 266.0538 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2027

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.2000e-004 | 6.7500e-003 | 2.5100e-003 | 3.0000e-005 | 7.4800e-003 | 1.0000e-005 | 7.4900e-003 | 1.8600e-003 | 1.0000e-005 | 1.8700e-003 | 0.0000 | 2.9800 | 2.9800 | 2.0000e-004 | 0.0000 | 2.9850 |
| Vendor | 0.0107 | 0.3730 | 0.1122 | 1.2900e-003 | 0.0342 | 4.2000e-004 | 0.0346 | 9.8800e-003 | 4.0000e-004 | 0.0103 | 0.0000 | 126.0856 | 126.0856 | 6.6000e-003 | 0.0000 | 126.2507 |
| Worker | 0.0771 | 0.0480 | 0.5998 | 2.1900e-003 | 0.2711 | 1.8500e-003 | 0.2729 | 0.0720 | 1.7000e-003 | 0.0737 | 0.0000 | 197.9203 | 197.9203 | 4.1100e-003 | 0.0000 | 198.0231 |
| Total | 0.0880 | 0.4278 | 0.7145 | 3.5100e-003 | 0.3128 | 2.2800e-003 | 0.3150 | 0.0837 | 2.1100e-003 | 0.0858 | 0.0000 | 326.9859 | 326.9859 | 0.0109 | 0.0000 | 327.2589 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1494 | 1.2147 | 1.8980 | 3.0600e-003 | | 0.0513 | 0.0513 | | 0.0497 | 0.0497 | 0.0000 | 265.1390 | 265.1390 | 0.0366 | 0.0000 | 266.0535 |
| Total | 0.1494 | 1.2147 | 1.8980 | 3.0600e-003 | | 0.0513 | 0.0513 | | 0.0497 | 0.0497 | 0.0000 | 265.1390 | 265.1390 | 0.0366 | 0.0000 | 266.0535 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2027

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.2000e-004 | 6.7500e-003 | 2.5100e-003 | 3.0000e-005 | 7.4800e-003 | 1.0000e-005 | 7.4900e-003 | 1.8600e-003 | 1.0000e-005 | 1.8700e-003 | 0.0000 | 2.9800 | 2.9800 | 2.0000e-004 | 0.0000 | 2.9850 |
| Vendor | 0.0107 | 0.3730 | 0.1122 | 1.2900e-003 | 0.0342 | 4.2000e-004 | 0.0346 | 9.8800e-003 | 4.0000e-004 | 0.0103 | 0.0000 | 126.0856 | 126.0856 | 6.6000e-003 | 0.0000 | 126.2507 |
| Worker | 0.0771 | 0.0480 | 0.5998 | 2.1900e-003 | 0.2711 | 1.8500e-003 | 0.2729 | 0.0720 | 1.7000e-003 | 0.0737 | 0.0000 | 197.9203 | 197.9203 | 4.1100e-003 | 0.0000 | 198.0231 |
| Total | 0.0880 | 0.4278 | 0.7145 | 3.5100e-003 | 0.3128 | 2.2800e-003 | 0.3150 | 0.0837 | 2.1100e-003 | 0.0858 | 0.0000 | 326.9859 | 326.9859 | 0.0109 | 0.0000 | 327.2589 |

3.7 AC4 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.1372 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1883 | 1.6836 | 2.2657 | 4.0100e-003 | | 0.0748 | 0.0748 | | 0.0733 | 0.0733 | 0.0000 | 346.8198 | 346.8198 | 0.0498 | 0.0000 | 348.0637 |
| Total | 0.3255 | 1.6836 | 2.2657 | 4.0100e-003 | | 0.0748 | 0.0748 | | 0.0733 | 0.0733 | 0.0000 | 346.8198 | 346.8198 | 0.0498 | 0.0000 | 348.0637 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |
| Total | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.1372 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1883 | 1.6836 | 2.2656 | 4.0100e-003 | | 0.0748 | 0.0748 | | 0.0733 | 0.0733 | 0.0000 | 346.8194 | 346.8194 | 0.0498 | 0.0000 | 348.0633 |
| Total | 0.3255 | 1.6836 | 2.2656 | 4.0100e-003 | | 0.0748 | 0.0748 | | 0.0733 | 0.0733 | 0.0000 | 346.8194 | 346.8194 | 0.0498 | 0.0000 | 348.0633 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |
| Total | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |

3.7 AC4 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2564 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3312 | 2.9452 | 4.2298 | 7.4900e-003 | | 0.1218 | 0.1218 | | 0.1193 | 0.1193 | 0.0000 | 648.2379 | 648.2379 | 0.0915 | 0.0000 | 650.5254 |
| Total | 0.5876 | 2.9452 | 4.2298 | 7.4900e-003 | | 0.1218 | 0.1218 | | 0.1193 | 0.1193 | 0.0000 | 648.2379 | 648.2379 | 0.0915 | 0.0000 | 650.5254 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2024

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |
| Total | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2564 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3312 | 2.9452 | 4.2298 | 7.4900e-003 | | 0.1218 | 0.1218 | | 0.1193 | 0.1193 | 0.0000 | 648.2372 | 648.2372 | 0.0915 | 0.0000 | 650.5246 |
| Total | 0.5876 | 2.9452 | 4.2298 | 7.4900e-003 | | 0.1218 | 0.1218 | | 0.1193 | 0.1193 | 0.0000 | 648.2372 | 648.2372 | 0.0915 | 0.0000 | 650.5246 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2024

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |
| Total | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |

3.7 AC4 - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3095 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |
| Total | 0.5651 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2025

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |
| Total | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3095 | 2.7333 | 4.2074 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |
| Total | 0.5651 | 2.7333 | 4.2074 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2025

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |
| Total | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |

3.7 AC4 - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3095 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |
| Total | 0.5651 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2026

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |
| Total | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3095 | 2.7333 | 4.2074 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |
| Total | 0.5651 | 2.7333 | 4.2074 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2026

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |
| Total | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |

3.7 AC4 - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.0792 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0959 | 0.8471 | 1.3039 | 2.3100e-003 | | 0.0323 | 0.0323 | | 0.0316 | 0.0316 | 0.0000 | 200.2420 | 200.2420 | 0.0279 | 0.0000 | 200.9391 |
| Total | 0.1751 | 0.8471 | 1.3039 | 2.3100e-003 | | 0.0323 | 0.0323 | | 0.0316 | 0.0316 | 0.0000 | 200.2420 | 200.2420 | 0.0279 | 0.0000 | 200.9391 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2027

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0154 | 9.6000e-003 | 0.1200 | 4.4000e-004 | 0.0542 | 3.7000e-004 | 0.0546 | 0.0144 | 3.4000e-004 | 0.0147 | 0.0000 | 39.5841 | 39.5841 | 8.2000e-004 | 0.0000 | 39.6046 |
| Total | 0.0154 | 9.6000e-003 | 0.1200 | 4.4000e-004 | 0.0542 | 3.7000e-004 | 0.0546 | 0.0144 | 3.4000e-004 | 0.0147 | 0.0000 | 39.5841 | 39.5841 | 8.2000e-004 | 0.0000 | 39.6046 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.0792 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0959 | 0.8471 | 1.3039 | 2.3100e-003 | | 0.0323 | 0.0323 | | 0.0316 | 0.0316 | 0.0000 | 200.2417 | 200.2417 | 0.0279 | 0.0000 | 200.9389 |
| Total | 0.1751 | 0.8471 | 1.3039 | 2.3100e-003 | | 0.0323 | 0.0323 | | 0.0316 | 0.0316 | 0.0000 | 200.2417 | 200.2417 | 0.0279 | 0.0000 | 200.9389 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

3.10 AC3 - 2024

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Integrate Below Market Rate Housing

Improve Pedestrian Network

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.5444 | 2.7500 | 7.0173 | 0.0306 | 2.9426 | 0.0215 | 2.9640 | 0.7885 | 0.0200 | 0.8084 | 0.0000 | 2,841.4987 | 2,841.4987 | 0.1249 | 0.0000 | 2,844.6201 |
| Unmitigated | 0.5776 | 2.9218 | 7.7936 | 0.0344 | 3.3362 | 0.0241 | 3.3603 | 0.8940 | 0.0223 | 0.9163 | 0.0000 | 3,196.6456 | 3,196.6456 | 0.1388 | 0.0000 | 3,200.1166 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|-----------------|-----------------|------------------|------------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Mid Rise | 1,760.88 | 2,223.72 | 2039.28 | 6,375,182 | 5,622,911 |
| Condo/Townhouse High Rise | 759.00 | 646.50 | 514.50 | 2,417,880 | 2,132,570 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 2,519.88 | 2,870.22 | 2,553.78 | 8,793,062 | 7,755,480 |

4.3 Trip Type Information

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Mid Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Condo/Townhouse High Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Condo/Townhouse High Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Enclosed Parking Structure | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Parking Lot | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 122.6646 | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 122.6646 | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |
| NaturalGas Mitigated | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8200e-003 | 6.5300e-003 | 358.1212 |
| NaturalGas Unmitigated | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8200e-003 | 6.5300e-003 | 358.1212 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Apartments Mid Rise | 4.66187e+006 | 0.0251 | 0.2148 | 0.0914 | 1.3700e-003 | | 0.0174 | 0.0174 | | 0.0174 | 0.0174 | 0.0000 | 248.7750 | 248.7750 | 4.7700e-003 | 4.5600e-003 | 250.2533 |
| Condo/Townhouse High Rise | 2.00943e+006 | 0.0108 | 0.0926 | 0.0394 | 5.9000e-004 | | 7.4900e-003 | 7.4900e-003 | | 7.4900e-003 | 7.4900e-003 | 0.0000 | 107.2306 | 107.2306 | 2.0600e-003 | 1.9700e-003 | 107.8678 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8300e-003 | 6.5300e-003 | 358.1211 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Apartments Mid Rise | 4.66187e+006 | 0.0251 | 0.2148 | 0.0914 | 1.3700e-003 | | 0.0174 | 0.0174 | | 0.0174 | 0.0174 | 0.0000 | 248.7750 | 248.7750 | 4.7700e-003 | 4.5600e-003 | 250.2533 |
| Condo/Townhouse High Rise | 2.00943e+006 | 0.0108 | 0.0926 | 0.0394 | 5.9000e-004 | | 7.4900e-003 | 7.4900e-003 | | 7.4900e-003 | 7.4900e-003 | 0.0000 | 107.2306 | 107.2306 | 2.0600e-003 | 1.9700e-003 | 107.8678 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8300e-003 | 6.5300e-003 | 358.1211 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Apartments Mid Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Condo/Townhouse High Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Enclosed Parking Structure | 680400 | 109.1450 | 4.6300e-003 | 9.3000e-004 | 109.5366 |
| Parking Lot | 84280 | 13.5196 | 5.7000e-004 | 1.1000e-004 | 13.5681 |
| Total | | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Mitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Apartments Mid Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Condo/Townhouse High Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Enclosed Parking Structure | 680400 | 109.1450 | 4.6300e-003 | 9.3000e-004 | 109.5366 |
| Parking Lot | 84280 | 13.5196 | 5.7000e-004 | 1.1000e-004 | 13.5681 |
| Total | | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |

6.0 Area Detail

6.1 Mitigation Measures Area

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Unmitigated | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1918 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 2.1806 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 0.1551 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Total | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1918 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 2.1806 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 0.1551 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Total | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|----------|
| Category | MT/yr | | | |
| Mitigated | 84.1944 | 0.6800 | 0.0166 | 106.1505 |
| Unmitigated | 98.9088 | 0.8497 | 0.0207 | 126.3312 |

7.2 Water by Land Use

Unmitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|--------------------|----------------|---------------|---------------|-----------------|
| Land Use | Mgal | MT/yr | | | |
| Apartments Mid Rise | 18.1389 / 14.2942 | 69.1170 | 0.5937 | 0.0145 | 88.2797 |
| Condo/Townhouse High Rise | 7.81848 / 6.1613 | 29.7918 | 0.2559 | 6.2500e-003 | 38.0516 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 98.9088 | 0.8497 | 0.0207 | 126.3312 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|--------------------|----------------|---------------|---------------|-----------------|
| Land Use | Mgal | MT/yr | | | |
| Apartments Mid Rise | 14.5111 / 13.4223 | 58.8346 | 0.4751 | 0.0116 | 74.1775 |
| Condo/Townhouse High Rise | 6.25479 / 5.78547 | 25.3597 | 0.2048 | 5.0100e-003 | 31.9730 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 84.1944 | 0.6799 | 0.0166 | 106.1505 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

Category/Year

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|----------|
| | MT/yr | | | |
| Mitigated | 46.5012 | 2.7481 | 0.0000 | 115.2047 |
| Unmitigated | 46.5012 | 2.7481 | 0.0000 | 115.2047 |

8.2 Waste by Land Use

Unmitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|----------------|---------------|---------------|-----------------|
| Land Use | tons | MT/yr | | | |
| Apartments Mid Rise | 160.08 | 32.4948 | 1.9204 | 0.0000 | 80.5045 |
| Condo/Townhouse High Rise | 69 | 14.0064 | 0.8278 | 0.0000 | 34.7002 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 46.5012 | 2.7481 | 0.0000 | 115.2047 |

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Mitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|----------------|---------------|---------------|-----------------|
| Land Use | tons | MT/yr | | | |
| Apartments Mid Rise | 160.08 | 32.4948 | 1.9204 | 0.0000 | 80.5045 |
| Condo/Townhouse High Rise | 69 | 14.0064 | 0.8278 | 0.0000 | 34.7002 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 46.5012 | 2.7481 | 0.0000 | 115.2047 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

Metrowalk Project - 2028 - Unmitigated - Los Angeles-South Coast County, Annual

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

Metrowalk Project - 2028 - Mitigated
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 300.00 | Space | 0.00 | 120,000.00 | 0 |
| Parking Lot | 602.00 | Space | 0.00 | 240,800.00 | 0 |
| Apartments Mid Rise | 348.00 | Dwelling Unit | 20.40 | 340,456.00 | 1034 |
| Condo/Townhouse High Rise | 150.00 | Dwelling Unit | 0.00 | 256,541.00 | 445 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 9 | | | Operational Year | 2028 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 353.65 | CH4 Intensity (lb/MW hr) | 0.015 | N2O Intensity (lb/MW hr) | 0.003 |

1.3 User Entered Comments & Non-Default Data

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

Project Characteristics - Adjusted for 2030 RPS requirements

Land Use - Based on unit summary

Construction Phase - Based on construction schedule

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - Based on data request

Off-road Equipment - Based on data request

Off-road Equipment - Base on Data Request

Off-road Equipment - Base on Data Request

Off-road Equipment - Based on data request

Off-road Equipment - Based on Data Request

Off-road Equipment - Based on Data Request

Trips and VMT - Based on Data Request Sheet. All AC trips under AC4. Haul trips for BC for construction waste.

Grading - Site Plan and Data Request Sheet

Architectural Coating - Split by phase. All parking to AC4.

Vehicle Trips - Based on ITE trip rates

Woodstoves - No fireplaces proposed

Area Coating -

Energy Use - 2019 Building Energy Efficiency Standards

Water And Wastewater - 2016 CALGreen indoor water reduction rules (20 percent reduction)

Solid Waste -

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| Table Name | Column Name | Default Value | New Value |
|-------------------------|--------------------------------|---------------|------------|
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 102,301.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 25,779.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 201,498.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 73,396.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 306,902.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 77,336.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 604,495.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 220,187.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 11.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 2.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 8.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 4.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 5.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 3.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 4.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 8.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 6.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | |
|-------------------------|----------------------------|-----------|--------------|
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstructionPhase | NumDays | 20.00 | 1,205.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 370.00 | 1,301.00 |
| tblConstructionPhase | NumDays | 35.00 | 95.00 |
| tblConstructionPhase | NumDays | 35.00 | 143.00 |
| tblConstructionPhase | NumDays | 20.00 | 17.00 |
| tblConstructionPhase | NumDays | 10.00 | 47.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | |
|----------------------|-------------------|------------|------------|
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblEnergyUse | LightingElect | 741.44 | 0.00 |
| tblEnergyUse | LightingElect | 1,001.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | NumberGas | 295.80 | 0.00 |
| tblFireplaces | NumberGas | 127.50 | 0.00 |
| tblFireplaces | NumberNoFireplace | 34.80 | 0.00 |
| tblFireplaces | NumberNoFireplace | 15.00 | 0.00 |
| tblFireplaces | NumberWood | 17.40 | 0.00 |
| tblFireplaces | NumberWood | 7.50 | 0.00 |
| tblLandUse | LandUseSquareFeet | 348,000.00 | 340,456.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | |
|---------------------|----------------------------|------------|------------|
| tblLandUse | LandUseSquareFeet | 150,000.00 | 256,541.00 |
| tblLandUse | LotAcreage | 2.70 | 0.00 |
| tblLandUse | LotAcreage | 5.42 | 0.00 |
| tblLandUse | LotAcreage | 9.16 | 20.40 |
| tblLandUse | LotAcreage | 2.34 | 0.00 |
| tblLandUse | Population | 995.00 | 1,034.00 |
| tblLandUse | Population | 429.00 | 445.00 |
| tblOffRoadEquipment | HorsePower | 187.00 | 165.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 310.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 410.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 367.00 | 600.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 8.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 1.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | |
|---------------------------|----------------------------|--------|----------|
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblProjectCharacteristics | CH4IntensityFactor | 0.029 | 0.015 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 353.65 |
| tblProjectCharacteristics | N2OIntensityFactor | 0.006 | 0.003 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,130.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 2.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | |
|-----------------|--------------------|---------------|---------------|
| tblVehicleTrips | WD_TR | 6.65 | 5.06 |
| tblVehicleTrips | WD_TR | 4.18 | 5.06 |
| tblWater | IndoorWaterUseRate | 22,673,600.92 | 18,138,880.74 |
| tblWater | IndoorWaterUseRate | 9,773,103.84 | 7,818,483.07 |
| tblWoodstoves | NumberCatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberCatalytic | 7.50 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 7.50 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |

2.0 Emissions Summary

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2022 | 4.7159 | 47.1703 | 33.5833 | 0.0810 | 5.1939 | 1.9452 | 6.8255 | 2.8357 | 1.7896 | 3.4892 | 0.0000 | 7,853.4709 | 7,853.4709 | 2.4481 | 0.0000 | 7,914.6744 |
| 2023 | 18.0113 | 57.9430 | 88.0209 | 0.1995 | 7.6181 | 2.3405 | 9.9586 | 2.7926 | 2.2784 | 4.3143 | 0.0000 | 19,621.0588 | 19,621.0588 | 1.8357 | 0.0000 | 19,666.9509 |
| 2024 | 17.5431 | 54.8402 | 86.5543 | 0.1975 | 7.6091 | 2.0605 | 9.6696 | 2.0337 | 2.0036 | 4.0372 | 0.0000 | 19,420.6565 | 19,420.6565 | 1.7955 | 0.0000 | 19,465.5450 |
| 2025 | 9.2662 | 51.7280 | 85.0517 | 0.1950 | 7.6093 | 1.7820 | 9.3912 | 2.0337 | 1.7317 | 3.7654 | 0.0000 | 19,175.8539 | 19,175.8539 | 1.7603 | 0.0000 | 19,219.8617 |
| 2026 | 9.1614 | 51.5469 | 83.9173 | 0.1929 | 7.6093 | 1.7801 | 9.3893 | 2.0337 | 1.7299 | 3.7636 | 0.0000 | 18,963.4298 | 18,963.4298 | 1.7469 | 0.0000 | 19,007.1031 |
| 2027 | 9.0586 | 51.3786 | 82.9055 | 0.1910 | 7.7156 | 1.7772 | 9.4928 | 2.0598 | 1.7272 | 3.7871 | 0.0000 | 18,775.0193 | 18,775.0193 | 1.7346 | 0.0000 | 18,818.3841 |
| Maximum | 18.0113 | 57.9430 | 88.0209 | 0.1995 | 7.7156 | 2.3405 | 9.9586 | 2.8357 | 2.2784 | 4.3143 | 0.0000 | 19,621.0588 | 19,621.0588 | 2.4481 | 0.0000 | 19,666.9509 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.7621 | 18.2948 | 48.8916 | 0.2163 | 21.6534 | 0.1535 | 21.8069 | 5.7927 | 0.1426 | 5.9353 | | 22,124.3305 | 22,124.3305 | 0.9791 | | 22,148.8072 |
| Total | 18.1994 | 20.4528 | 90.7469 | 0.2292 | 21.6534 | 0.5178 | 22.1712 | 5.7927 | 0.5069 | 6.2996 | 0.0000 | 24,348.8027 | 24,348.8027 | 1.0916 | 0.0394 | 24,387.8415 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.5518 | 17.2235 | 44.0746 | 0.1921 | 19.0983 | 0.1372 | 19.2355 | 5.1092 | 0.1274 | 5.2366 | | 19,659.3147 | 19,659.3147 | 0.8814 | | 19,681.3485 |
| Total | 17.9890 | 19.3815 | 85.9300 | 0.2051 | 19.0983 | 0.5014 | 19.5997 | 5.1092 | 0.4917 | 5.6008 | 0.0000 | 21,883.7870 | 21,883.7870 | 0.9939 | 0.0394 | 21,920.3828 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|-------|---------------|--------------|------------|----------------|---------------|-------------|----------|----------|-----------|------|------|-------|
| Percent Reduction | 1.16 | 5.24 | 5.31 | 10.53 | 11.80 | 3.16 | 11.60 | 11.80 | 3.00 | 11.09 | 0.00 | 10.12 | 10.12 | 8.95 | 0.00 | 10.12 |

3.0 Construction Detail

Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Site Preparation | Site Preparation | 3/7/2022 | 4/29/2022 | 6 | 47 | |
| 2 | Grading | Grading | 5/2/2022 | 8/19/2022 | 6 | 95 | |
| 3 | Utility Improvements | Grading | 8/22/2022 | 2/3/2023 | 6 | 143 | |
| 4 | Paving | Paving | 2/6/2023 | 2/24/2023 | 6 | 17 | |
| 5 | Building Construction | Building Construction | 2/27/2023 | 4/23/2027 | 6 | 1301 | |
| 6 | AC4 | Architectural Coating | 6/19/2023 | 4/23/2027 | 6 | 1205 | |
| 7 | AC1 | Architectural Coating | 8/14/2023 | 5/17/2024 | 6 | 239 | |
| 8 | AC2 | Architectural Coating | 10/9/2023 | 7/12/2024 | 6 | 239 | |
| 9 | AC3 | Architectural Coating | 12/4/2023 | 9/6/2024 | 6 | 239 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 180

Acres of Paving: 0

Residential Indoor: 604,495; Residential Outdoor: 201,498; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 21,648 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------|------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | | | |
|-----------------------|---------------------------|---|------|-----|------|
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Grading | Graders | 1 | 4.00 | 165 | 0.41 |
| Grading | Off-Highway Trucks | 1 | 4.00 | 402 | 0.38 |
| Grading | Plate Compactors | 1 | 4.00 | 450 | 0.43 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 200 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 310 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 410 | 0.40 |
| Grading | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Grading | Scrapers | 4 | 4.00 | 600 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 1 | 4.00 | 50 | 0.37 |
| Utility Improvements | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Utility Improvements | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 1 | 8.00 | 80 | 0.38 |
| Building Construction | Air Compressors | 4 | 8.00 | 78 | 0.48 |
| Building Construction | Excavators | 2 | 4.00 | 158 | 0.38 |
| Building Construction | Generator Sets | 4 | 8.00 | 84 | 0.74 |
| Building Construction | Rough Terrain Forklifts | 2 | 4.00 | 100 | 0.40 |
| Building Construction | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Building Construction | Skid Steer Loaders | 4 | 4.00 | 65 | 0.37 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 50 | 0.37 |
| Building Construction | Trenchers | 1 | 4.00 | 78 | 0.50 |
| AC4 | Air Compressors | 4 | 6.00 | 78 | 0.48 |
| AC4 | Generator Sets | 4 | 6.00 | 84 | 0.74 |
| AC4 | Rough Terrain Forklifts | 2 | 6.00 | 100 | 0.40 |
| AC4 | Rubber Tired Loaders | 1 | 6.00 | 203 | 0.36 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | | | | | |
|-----|--------------------|---|------|----|------|
| AC4 | Skid Steer Loaders | 4 | 6.00 | 65 | 0.37 |
| AC1 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC2 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC3 | Air Compressors | 1 | 0.00 | 78 | 0.48 |

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Preparation | 2 | 5.00 | 2.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 12 | 30.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Utility Improvements | 2 | 5.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 21 | 510.00 | 112.00 | 1,130.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC4 | 15 | 102.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC1 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC2 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC3 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.1252 | 0.0000 | 5.1252 | 2.8172 | 0.0000 | 2.8172 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.1252 | 0.4090 | 5.5342 | 2.8172 | 0.3763 | 3.1935 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.9900e-003 | 0.1842 | 0.0532 | 5.0000e-004 | 0.0128 | 3.6000e-004 | 0.0132 | 3.6900e-003 | 3.4000e-004 | 4.0300e-003 | | 52.9941 | 52.9941 | 3.3300e-003 | | 53.0773 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0284 | 0.1989 | 0.2227 | 1.0200e-003 | 0.0687 | 8.0000e-004 | 0.0695 | 0.0185 | 7.4000e-004 | 0.0193 | | 104.7225 | 104.7225 | 4.7500e-003 | | 104.8414 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.2 Site Preparation - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.3063 | 0.0000 | 2.3063 | 1.2678 | 0.0000 | 1.2678 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | | 0.0139 | 0.0139 | | 0.0139 | 0.0139 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | 2.3063 | 0.0139 | 2.3202 | 1.2678 | 0.0139 | 1.2817 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.9900e-003 | 0.1842 | 0.0532 | 5.0000e-004 | 0.0128 | 3.6000e-004 | 0.0132 | 3.6900e-003 | 3.4000e-004 | 4.0300e-003 | | 52.9941 | 52.9941 | 3.3300e-003 | | 53.0773 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0284 | 0.1989 | 0.2227 | 1.0200e-003 | 0.0687 | 8.0000e-004 | 0.0695 | 0.0185 | 7.4000e-004 | 0.0193 | | 104.7225 | 104.7225 | 4.7500e-003 | | 104.8414 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.3 Grading - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 4.5450 | 0.0000 | 4.5450 | 1.6107 | 0.0000 | 1.6107 | | | 0.0000 | | | 0.0000 |
| Off-Road | 4.5816 | 47.0819 | 32.5658 | 0.0779 | | 1.9426 | 1.9426 | | 1.7872 | 1.7872 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 4.5816 | 47.0819 | 32.5658 | 0.0779 | 4.5450 | 1.9426 | 6.4875 | 1.6107 | 1.7872 | 3.3979 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |
| Total | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.3 Grading - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.0452 | 0.0000 | 2.0452 | 0.7248 | 0.0000 | 0.7248 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9652 | 4.5447 | 36.7906 | 0.0779 | | 0.1274 | 0.1274 | | 0.1274 | 0.1274 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 0.9652 | 4.5447 | 36.7906 | 0.0779 | 2.0452 | 0.1274 | 2.1726 | 0.7248 | 0.1274 | 0.8522 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |
| Total | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.0535 | 0.4090 | 5.4625 | 2.7778 | 0.3763 | 3.1541 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | | 0.0139 | 0.0139 | | 0.0139 | 0.0139 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | 2.2741 | 0.0139 | 2.2880 | 1.2500 | 0.0139 | 1.2639 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |
| Total | 0.0224 | 0.0147 | 0.1696 | 5.2000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 51.7285 | 51.7285 | 1.4200e-003 | | 51.7641 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | | 0.3201 | 0.3201 | | 0.2945 | 0.2945 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | 5.0535 | 0.3201 | 5.3736 | 2.7778 | 0.2945 | 3.0723 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |
| Total | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.4 Utility Improvements - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | | 0.0139 | 0.0139 | | 0.0139 | 0.0139 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | 2.2741 | 0.0139 | 2.2880 | 1.2500 | 0.0139 | 1.2639 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |
| Total | 0.0211 | 0.0133 | 0.1559 | 5.0000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 49.8360 | 49.8360 | 1.2800e-003 | | 49.8681 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.5 Paving - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |
| Total | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.5 Paving - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.1402 | 0.6077 | 8.6478 | 0.0114 | | 0.0187 | 0.0187 | | 0.0187 | 0.0187 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.1402 | 0.6077 | 8.6478 | 0.0114 | | 0.0187 | 0.0187 | | 0.0187 | 0.0187 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |
| Total | 0.0338 | 0.0213 | 0.2494 | 8.0000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 79.7377 | 79.7377 | 2.0500e-003 | | 79.7890 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |
| Total | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6300e-003 | 0.1438 | 0.0515 | 6.3000e-004 | 0.0603 | 2.7000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 68.4113 | 68.4113 | 4.7000e-003 | | 68.5289 |
| Vendor | 0.2493 | 7.8107 | 2.6450 | 0.0269 | 0.7171 | 9.5300e-003 | 0.7266 | 0.2065 | 9.1100e-003 | 0.2156 | | 2,875.5027 | 2,875.5027 | 0.1642 | | 2,879.6074 |
| Worker | 2.1518 | 1.3586 | 15.9001 | 0.0510 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,083.2749 | 5,083.2749 | 0.1308 | | 5,086.5453 |
| Total | 2.4057 | 9.3131 | 18.5966 | 0.0785 | 6.4780 | 0.0532 | 6.5311 | 1.7335 | 0.0493 | 1.7828 | | 8,027.1889 | 8,027.1889 | 0.2997 | | 8,034.6817 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6300e-003 | 0.1438 | 0.0515 | 6.3000e-004 | 0.0603 | 2.7000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 68.4113 | 68.4113 | 4.7000e-003 | | 68.5289 |
| Vendor | 0.2493 | 7.8107 | 2.6450 | 0.0269 | 0.7171 | 9.5300e-003 | 0.7266 | 0.2065 | 9.1100e-003 | 0.2156 | | 2,875.5027 | 2,875.5027 | 0.1642 | | 2,879.6074 |
| Worker | 2.1518 | 1.3586 | 15.9001 | 0.0510 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,083.2749 | 5,083.2749 | 0.1308 | | 5,086.5453 |
| Total | 2.4057 | 9.3131 | 18.5966 | 0.0785 | 6.4780 | 0.0532 | 6.5311 | 1.7335 | 0.0493 | 1.7828 | | 8,027.1889 | 8,027.1889 | 0.2997 | | 8,034.6817 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6400e-003 | 0.1428 | 0.0520 | 6.2000e-004 | 0.0513 | 2.6000e-004 | 0.0516 | 0.0130 | 2.5000e-004 | 0.0133 | | 68.1083 | 68.1083 | 4.7000e-003 | | 68.2258 |
| Vendor | 0.2431 | 7.7827 | 2.5648 | 0.0267 | 0.7171 | 9.3700e-003 | 0.7265 | 0.2065 | 8.9500e-003 | 0.2154 | | 2,864.350 4 | 2,864.350 4 | 0.1617 | | 2,868.393 0 |
| Worker | 2.0419 | 1.2387 | 14.8024 | 0.0494 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 4,925.599 3 | 4,925.599 3 | 0.1199 | | 4,928.595 9 |
| Total | 2.2896 | 9.1642 | 17.4192 | 0.0768 | 6.4690 | 0.0524 | 6.5213 | 1.7313 | 0.0485 | 1.7799 | | 7,858.057 9 | 7,858.057 9 | 0.2863 | | 7,865.214 6 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6400e-003 | 0.1428 | 0.0520 | 6.2000e-004 | 0.0513 | 2.6000e-004 | 0.0516 | 0.0130 | 2.5000e-004 | 0.0133 | | 68.1083 | 68.1083 | 4.7000e-003 | | 68.2258 |
| Vendor | 0.2431 | 7.7827 | 2.5648 | 0.0267 | 0.7171 | 9.3700e-003 | 0.7265 | 0.2065 | 8.9500e-003 | 0.2154 | | 2,864.350 4 | 2,864.350 4 | 0.1617 | | 2,868.393 0 |
| Worker | 2.0419 | 1.2387 | 14.8024 | 0.0494 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 4,925.599 3 | 4,925.599 3 | 0.1199 | | 4,928.595 9 |
| Total | 2.2896 | 9.1642 | 17.4192 | 0.0768 | 6.4690 | 0.0524 | 6.5213 | 1.7313 | 0.0485 | 1.7799 | | 7,858.057 9 | 7,858.057 9 | 0.2863 | | 7,865.214 6 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6200e-003 | 0.1408 | 0.0523 | 6.2000e-004 | 0.0514 | 2.6000e-004 | 0.0517 | 0.0131 | 2.5000e-004 | 0.0133 | | 67.7345 | 67.7345 | 4.6900e-003 | | 67.8519 |
| Vendor | 0.2369 | 7.7168 | 2.4993 | 0.0266 | 0.7171 | 9.1900e-003 | 0.7263 | 0.2065 | 8.7800e-003 | 0.2153 | | 2,848.9916 | 2,848.9916 | 0.1593 | | 2,852.9734 |
| Worker | 1.9450 | 1.1331 | 13.7347 | 0.0475 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 4,734.9259 | 4,734.9259 | 0.1093 | | 4,737.6572 |
| Total | 2.1865 | 8.9907 | 16.2864 | 0.0747 | 6.4692 | 0.0513 | 6.5204 | 1.7314 | 0.0476 | 1.7789 | | 7,651.6520 | 7,651.6520 | 0.2732 | | 7,658.4824 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.6200e-003 | 0.1408 | 0.0523 | 6.2000e-004 | 0.0514 | 2.6000e-004 | 0.0517 | 0.0131 | 2.5000e-004 | 0.0133 | | 67.7345 | 67.7345 | 4.6900e-003 | | 67.8519 |
| Vendor | 0.2369 | 7.7168 | 2.4993 | 0.0266 | 0.7171 | 9.1900e-003 | 0.7263 | 0.2065 | 8.7800e-003 | 0.2153 | | 2,848.9916 | 2,848.9916 | 0.1593 | | 2,852.9734 |
| Worker | 1.9450 | 1.1331 | 13.7347 | 0.0475 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 4,734.9259 | 4,734.9259 | 0.1093 | | 4,737.6572 |
| Total | 2.1865 | 8.9907 | 16.2864 | 0.0747 | 6.4692 | 0.0513 | 6.5204 | 1.7314 | 0.0476 | 1.7789 | | 7,651.6520 | 7,651.6520 | 0.2732 | | 7,658.4824 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5800e-003 | 0.1386 | 0.0526 | 6.2000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 67.3774 | 67.3774 | 4.6700e-003 | | 67.4943 |
| Vendor | 0.2315 | 7.6451 | 2.4488 | 0.0264 | 0.7171 | 8.9800e-003 | 0.7261 | 0.2065 | 8.5800e-003 | 0.2151 | | 2,834.2568 | 2,834.2568 | 0.1569 | | 2,838.1783 |
| Worker | 1.8622 | 1.0437 | 12.8313 | 0.0458 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,570.4824 | 4,570.4824 | 0.1001 | | 4,572.9855 |
| Total | 2.0983 | 8.8275 | 15.3327 | 0.0729 | 6.4692 | 0.0497 | 6.5188 | 1.7314 | 0.0460 | 1.7774 | | 7,472.1166 | 7,472.1166 | 0.2617 | | 7,478.6582 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5800e-003 | 0.1386 | 0.0526 | 6.2000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 67.3774 | 67.3774 | 4.6700e-003 | | 67.4943 |
| Vendor | 0.2315 | 7.6451 | 2.4488 | 0.0264 | 0.7171 | 8.9800e-003 | 0.7261 | 0.2065 | 8.5800e-003 | 0.2151 | | 2,834.2568 | 2,834.2568 | 0.1569 | | 2,838.1783 |
| Worker | 1.8622 | 1.0437 | 12.8313 | 0.0458 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,570.4824 | 4,570.4824 | 0.1001 | | 4,572.9855 |
| Total | 2.0983 | 8.8275 | 15.3327 | 0.0729 | 6.4692 | 0.0497 | 6.5188 | 1.7314 | 0.0460 | 1.7774 | | 7,472.1166 | 7,472.1166 | 0.2617 | | 7,478.6582 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5600e-003 | 0.1367 | 0.0528 | 6.1000e-004 | 0.1577 | 2.5000e-004 | 0.1580 | 0.0392 | 2.4000e-004 | 0.0394 | | 67.0578 | 67.0578 | 4.6500e-003 | | 67.1740 |
| Vendor | 0.2269 | 7.5759 | 2.4082 | 0.0263 | 0.7171 | 8.7800e-003 | 0.7259 | 0.2065 | 8.3900e-003 | 0.2149 | | 2,821.0039 | 2,821.0039 | 0.1545 | | 2,824.8655 |
| Worker | 1.7803 | 0.9628 | 12.0218 | 0.0444 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,424.7842 | 4,424.7842 | 0.0919 | | 4,427.0806 |
| Total | 2.0118 | 8.6754 | 14.4828 | 0.0713 | 6.5755 | 0.0472 | 6.6227 | 1.7575 | 0.0438 | 1.8013 | | 7,312.8458 | 7,312.8458 | 0.2510 | | 7,319.1201 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.6 Building Construction - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5600e-003 | 0.1367 | 0.0528 | 6.1000e-004 | 0.1577 | 2.5000e-004 | 0.1580 | 0.0392 | 2.4000e-004 | 0.0394 | | 67.0578 | 67.0578 | 4.6500e-003 | | 67.1740 |
| Vendor | 0.2269 | 7.5759 | 2.4082 | 0.0263 | 0.7171 | 8.7800e-003 | 0.7259 | 0.2065 | 8.3900e-003 | 0.2149 | | 2,821.0039 | 2,821.0039 | 0.1545 | | 2,824.8655 |
| Worker | 1.7803 | 0.9628 | 12.0218 | 0.0444 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,424.7842 | 4,424.7842 | 0.0919 | | 4,427.0806 |
| Total | 2.0118 | 8.6754 | 14.4828 | 0.0713 | 6.5755 | 0.0472 | 6.6227 | 1.7575 | 0.0438 | 1.8013 | | 7,312.8458 | 7,312.8458 | 0.2510 | | 7,319.1201 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.2410 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 3.8744 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |
| Total | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |
| Total | 0.4304 | 0.2717 | 3.1800 | 0.0102 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,016.6550 | 1,016.6550 | 0.0262 | | 1,017.3091 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.1092 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 3.7426 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |
| Total | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |
| Total | 0.4084 | 0.2477 | 2.9605 | 9.8800e-003 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 985.1199 | 985.1199 | 0.0240 | | 985.7192 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |
| Total | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |
| Total | 0.3890 | 0.2266 | 2.7470 | 9.5000e-003 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 946.9852 | 946.9852 | 0.0219 | | 947.5314 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |
| Total | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |
| Total | 0.3724 | 0.2088 | 2.5663 | 9.1600e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 914.0965 | 914.0965 | 0.0200 | | 914.5971 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |
| Total | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.7 AC4 - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |
| Total | 0.3561 | 0.1926 | 2.4044 | 8.8700e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 884.9568 | 884.9568 | 0.0184 | | 885.4161 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.8 AC1 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.9 AC2 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

3.10 AC3 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

4.0 Operational Detail - Mobile

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Integrate Below Market Rate Housing

Improve Pedestrian Network

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|--------|---------|---------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------------|-----------------|--------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 3.5518 | 17.2235 | 44.0746 | 0.1921 | 19.0983 | 0.1372 | 19.2355 | 5.1092 | 0.1274 | 5.2366 | | 19,659.31 47 | 19,659.31 47 | 0.8814 | | 19,681.34 85 |
| Unmitigated | 3.7621 | 18.2948 | 48.8916 | 0.2163 | 21.6534 | 0.1535 | 21.8069 | 5.7927 | 0.1426 | 5.9353 | | 22,124.33 05 | 22,124.33 05 | 0.9791 | | 22,148.80 72 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|-----------------|-----------------|------------------|------------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Mid Rise | 1,760.88 | 2,223.72 | 2039.28 | 6,375,182 | 5,622,911 |
| Condo/Townhouse High Rise | 759.00 | 646.50 | 514.50 | 2,417,880 | 2,132,570 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 2,519.88 | 2,870.22 | 2,553.78 | 8,793,062 | 7,755,480 |

4.3 Trip Type Information

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Mid Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Condo/Townhouse High Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Condo/Townhouse High Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Enclosed Parking Structure | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Parking Lot | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------------------|--------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| NaturalGas Unmitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12772.2 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5505.28 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12.7722 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5.50528 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

6.0 Area Detail

6.1 Mitigation Measures Area

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|---------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Unmitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Winter

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

Metrowalk Project - 2028 - Mitigated
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 300.00 | Space | 0.00 | 120,000.00 | 0 |
| Parking Lot | 602.00 | Space | 0.00 | 240,800.00 | 0 |
| Apartments Mid Rise | 348.00 | Dwelling Unit | 20.40 | 340,456.00 | 1034 |
| Condo/Townhouse High Rise | 150.00 | Dwelling Unit | 0.00 | 256,541.00 | 445 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 9 | | | Operational Year | 2028 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 353.65 | CH4 Intensity (lb/MW hr) | 0.015 | N2O Intensity (lb/MW hr) | 0.003 |

1.3 User Entered Comments & Non-Default Data

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

Project Characteristics - Adjusted for 2030 RPS requirements

Land Use - Based on unit summary

Construction Phase - Based on construction schedule

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - Based on data request

Off-road Equipment - Based on data request

Off-road Equipment - Base on Data Request

Off-road Equipment - Base on Data Request

Off-road Equipment - Based on data request

Off-road Equipment - Based on Data Request

Off-road Equipment - Based on Data Request

Trips and VMT - Based on Data Request Sheet. All AC trips under AC4. Haul trips for BC for construction waste.

Grading - Site Plan and Data Request Sheet

Architectural Coating - Split by phase. All parking to AC4.

Vehicle Trips - Based on ITE trip rates

Woodstoves - No fireplaces proposed

Area Coating -

Energy Use - 2019 Building Energy Efficiency Standards

Water And Wastewater - 2016 CALGreen indoor water reduction rules (20 percent reduction)

Solid Waste -

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| Table Name | Column Name | Default Value | New Value |
|-------------------------|--------------------------------|---------------|------------|
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 102,301.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 25,779.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 201,498.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 73,396.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 306,902.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 77,336.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 604,495.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 220,187.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 11.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 2.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 8.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 4.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 5.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 3.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 4.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 8.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 6.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | |
|-------------------------|----------------------------|-----------|--------------|
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstructionPhase | NumDays | 20.00 | 1,205.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 370.00 | 1,301.00 |
| tblConstructionPhase | NumDays | 35.00 | 95.00 |
| tblConstructionPhase | NumDays | 35.00 | 143.00 |
| tblConstructionPhase | NumDays | 20.00 | 17.00 |
| tblConstructionPhase | NumDays | 10.00 | 47.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | |
|----------------------|-------------------|------------|------------|
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblEnergyUse | LightingElect | 741.44 | 0.00 |
| tblEnergyUse | LightingElect | 1,001.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | NumberGas | 295.80 | 0.00 |
| tblFireplaces | NumberGas | 127.50 | 0.00 |
| tblFireplaces | NumberNoFireplace | 34.80 | 0.00 |
| tblFireplaces | NumberNoFireplace | 15.00 | 0.00 |
| tblFireplaces | NumberWood | 17.40 | 0.00 |
| tblFireplaces | NumberWood | 7.50 | 0.00 |
| tblLandUse | LandUseSquareFeet | 348,000.00 | 340,456.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | |
|---------------------|----------------------------|------------|------------|
| tblLandUse | LandUseSquareFeet | 150,000.00 | 256,541.00 |
| tblLandUse | LotAcreage | 2.70 | 0.00 |
| tblLandUse | LotAcreage | 5.42 | 0.00 |
| tblLandUse | LotAcreage | 9.16 | 20.40 |
| tblLandUse | LotAcreage | 2.34 | 0.00 |
| tblLandUse | Population | 995.00 | 1,034.00 |
| tblLandUse | Population | 429.00 | 445.00 |
| tblOffRoadEquipment | HorsePower | 187.00 | 165.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 310.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 410.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 367.00 | 600.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 8.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 1.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | |
|---------------------------|----------------------------|--------|----------|
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblProjectCharacteristics | CH4IntensityFactor | 0.029 | 0.015 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 353.65 |
| tblProjectCharacteristics | N2OIntensityFactor | 0.006 | 0.003 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,130.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 2.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | |
|-----------------|--------------------|---------------|---------------|
| tblVehicleTrips | WD_TR | 6.65 | 5.06 |
| tblVehicleTrips | WD_TR | 4.18 | 5.06 |
| tblWater | IndoorWaterUseRate | 22,673,600.92 | 18,138,880.74 |
| tblWater | IndoorWaterUseRate | 9,773,103.84 | 7,818,483.07 |
| tblWoodstoves | NumberCatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberCatalytic | 7.50 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 7.50 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |

2.0 Emissions Summary

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2022 | 4.7020 | 47.1617 | 33.6806 | 0.0812 | 5.1939 | 1.9452 | 6.8255 | 2.8357 | 1.7896 | 3.4892 | 0.0000 | 7,872.7138 | 7,872.7138 | 2.4487 | 0.0000 | 7,933.9310 |
| 2023 | 17.7245 | 57.8209 | 89.6662 | 0.2041 | 7.6181 | 2.3400 | 9.9581 | 2.7926 | 2.2779 | 4.3138 | 0.0000 | 20,080.5088 | 20,080.5088 | 1.8369 | 0.0000 | 20,126.4316 |
| 2024 | 17.2639 | 54.7304 | 88.1038 | 0.2019 | 7.6091 | 2.0601 | 9.6692 | 2.0337 | 2.0032 | 4.0368 | 0.0000 | 19,867.7020 | 19,867.7020 | 1.7964 | 0.0000 | 19,912.6113 |
| 2025 | 8.9935 | 51.6302 | 86.4968 | 0.1993 | 7.6093 | 1.7816 | 9.3909 | 2.0337 | 1.7313 | 3.7650 | 0.0000 | 19,607.6031 | 19,607.6031 | 1.7607 | 0.0000 | 19,651.6205 |
| 2026 | 8.8937 | 51.4593 | 85.2742 | 0.1970 | 7.6093 | 1.7797 | 9.3890 | 2.0337 | 1.7296 | 3.7633 | 0.0000 | 19,382.0142 | 19,382.0142 | 1.7470 | 0.0000 | 19,425.6876 |
| 2027 | 8.7968 | 51.3006 | 84.1830 | 0.1950 | 7.7156 | 1.7769 | 9.4925 | 2.0598 | 1.7269 | 3.7868 | 0.0000 | 19,182.1659 | 19,182.1659 | 1.7343 | 0.0000 | 19,225.5225 |
| Maximum | 17.7245 | 57.8209 | 89.6662 | 0.2041 | 7.7156 | 2.3400 | 9.9581 | 2.8357 | 2.2779 | 4.3138 | 0.0000 | 20,080.5088 | 20,080.5088 | 2.4487 | 0.0000 | 20,126.4316 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.8827 | 17.9630 | 51.6342 | 0.2269 | 21.6534 | 0.1531 | 21.8065 | 5.7927 | 0.1421 | 5.9349 | | 23,200.1170 | 23,200.1170 | 0.9784 | | 23,224.5779 |
| Total | 18.3200 | 20.1210 | 93.4896 | 0.2398 | 21.6534 | 0.5173 | 22.1707 | 5.7927 | 0.5064 | 6.2992 | 0.0000 | 25,424.5893 | 25,424.5893 | 1.0910 | 0.0394 | 25,463.6122 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Energy | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| Mobile | 3.6687 | 16.9526 | 46.3397 | 0.2017 | 19.0983 | 0.1367 | 19.2350 | 5.1092 | 0.1269 | 5.2361 | | 20,624.1737 | 20,624.1737 | 0.8788 | | 20,646.1430 |
| Total | 18.1060 | 19.1106 | 88.1950 | 0.2146 | 19.0983 | 0.5010 | 19.5993 | 5.1092 | 0.4912 | 5.6004 | 0.0000 | 22,848.6460 | 22,848.6460 | 0.9913 | 0.0394 | 22,885.1773 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|-------|---------------|--------------|------------|----------------|---------------|-------------|----------|----------|-----------|------|------|-------|
| Percent Reduction | 1.17 | 5.02 | 5.66 | 10.53 | 11.80 | 3.17 | 11.60 | 11.80 | 3.01 | 11.09 | 0.00 | 10.13 | 10.13 | 9.13 | 0.00 | 10.13 |

3.0 Construction Detail

Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Site Preparation | Site Preparation | 3/7/2022 | 4/29/2022 | 6 | 47 | |
| 2 | Grading | Grading | 5/2/2022 | 8/19/2022 | 6 | 95 | |
| 3 | Utility Improvements | Grading | 8/22/2022 | 2/3/2023 | 6 | 143 | |
| 4 | Paving | Paving | 2/6/2023 | 2/24/2023 | 6 | 17 | |
| 5 | Building Construction | Building Construction | 2/27/2023 | 4/23/2027 | 6 | 1301 | |
| 6 | AC4 | Architectural Coating | 6/19/2023 | 4/23/2027 | 6 | 1205 | |
| 7 | AC1 | Architectural Coating | 8/14/2023 | 5/17/2024 | 6 | 239 | |
| 8 | AC2 | Architectural Coating | 10/9/2023 | 7/12/2024 | 6 | 239 | |
| 9 | AC3 | Architectural Coating | 12/4/2023 | 9/6/2024 | 6 | 239 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 180

Acres of Paving: 0

Residential Indoor: 604,495; Residential Outdoor: 201,498; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 21,648 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------|------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | | | |
|-----------------------|---------------------------|---|------|-----|------|
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Grading | Graders | 1 | 4.00 | 165 | 0.41 |
| Grading | Off-Highway Trucks | 1 | 4.00 | 402 | 0.38 |
| Grading | Plate Compactors | 1 | 4.00 | 450 | 0.43 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 200 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 310 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 410 | 0.40 |
| Grading | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Grading | Scrapers | 4 | 4.00 | 600 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 1 | 4.00 | 50 | 0.37 |
| Utility Improvements | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Utility Improvements | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 1 | 8.00 | 80 | 0.38 |
| Building Construction | Air Compressors | 4 | 8.00 | 78 | 0.48 |
| Building Construction | Excavators | 2 | 4.00 | 158 | 0.38 |
| Building Construction | Generator Sets | 4 | 8.00 | 84 | 0.74 |
| Building Construction | Rough Terrain Forklifts | 2 | 4.00 | 100 | 0.40 |
| Building Construction | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Building Construction | Skid Steer Loaders | 4 | 4.00 | 65 | 0.37 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 50 | 0.37 |
| Building Construction | Trenchers | 1 | 4.00 | 78 | 0.50 |
| AC4 | Air Compressors | 4 | 6.00 | 78 | 0.48 |
| AC4 | Generator Sets | 4 | 6.00 | 84 | 0.74 |
| AC4 | Rough Terrain Forklifts | 2 | 6.00 | 100 | 0.40 |
| AC4 | Rubber Tired Loaders | 1 | 6.00 | 203 | 0.36 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | | | | | |
|-----|--------------------|---|------|----|------|
| AC4 | Skid Steer Loaders | 4 | 6.00 | 65 | 0.37 |
| AC1 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC2 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC3 | Air Compressors | 1 | 0.00 | 78 | 0.48 |

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Preparation | 2 | 5.00 | 2.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 12 | 30.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Utility Improvements | 2 | 5.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 21 | 510.00 | 112.00 | 1,130.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC4 | 15 | 102.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC1 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC2 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC3 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.1252 | 0.0000 | 5.1252 | 2.8172 | 0.0000 | 2.8172 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.1252 | 0.4090 | 5.5342 | 2.8172 | 0.3763 | 3.1935 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.7100e-003 | 0.1847 | 0.0480 | 5.1000e-004 | 0.0128 | 3.5000e-004 | 0.0132 | 3.6900e-003 | 3.3000e-004 | 4.0200e-003 | | 54.4972 | 54.4972 | 3.1300e-003 | | 54.5754 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0258 | 0.1980 | 0.2338 | 1.0600e-003 | 0.0687 | 7.9000e-004 | 0.0695 | 0.0185 | 7.3000e-004 | 0.0192 | | 109.4328 | 109.4328 | 4.6500e-003 | | 109.5489 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.2 Site Preparation - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.3063 | 0.0000 | 2.3063 | 1.2678 | 0.0000 | 1.2678 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | | 0.0139 | 0.0139 | | 0.0139 | 0.0139 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | 2.3063 | 0.0139 | 2.3202 | 1.2678 | 0.0139 | 1.2817 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 5.7100e-003 | 0.1847 | 0.0480 | 5.1000e-004 | 0.0128 | 3.5000e-004 | 0.0132 | 3.6900e-003 | 3.3000e-004 | 4.0200e-003 | | 54.4972 | 54.4972 | 3.1300e-003 | | 54.5754 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0258 | 0.1980 | 0.2338 | 1.0600e-003 | 0.0687 | 7.9000e-004 | 0.0695 | 0.0185 | 7.3000e-004 | 0.0192 | | 109.4328 | 109.4328 | 4.6500e-003 | | 109.5489 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.3 Grading - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 4.5450 | 0.0000 | 4.5450 | 1.6107 | 0.0000 | 1.6107 | | | 0.0000 | | | 0.0000 |
| Off-Road | 4.5816 | 47.0819 | 32.5658 | 0.0779 | | 1.9426 | 1.9426 | | 1.7872 | 1.7872 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 4.5816 | 47.0819 | 32.5658 | 0.0779 | 4.5450 | 1.9426 | 6.4875 | 1.6107 | 1.7872 | 3.3979 | | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |
| Total | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.3 Grading - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.0452 | 0.0000 | 2.0452 | 0.7248 | 0.0000 | 0.7248 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9652 | 4.5447 | 36.7906 | 0.0779 | | 0.1274 | 0.1274 | | 0.1274 | 0.1274 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |
| Total | 0.9652 | 4.5447 | 36.7906 | 0.0779 | 2.0452 | 0.1274 | 2.1726 | 0.7248 | 0.1274 | 0.8522 | 0.0000 | 7,543.1001 | 7,543.1001 | 2.4396 | | 7,604.0899 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |
| Total | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | | 0.4090 | 0.4090 | | 0.3763 | 0.3763 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.9023 | 8.4354 | 4.4534 | 8.6400e-003 | 5.0535 | 0.4090 | 5.4625 | 2.7778 | 0.3763 | 3.1541 | | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | | 0.0139 | 0.0139 | | 0.0139 | 0.0139 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |
| Total | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | 2.2741 | 0.0139 | 2.2880 | 1.2500 | 0.0139 | 1.2639 | 0.0000 | 837.5248 | 837.5248 | 0.2709 | | 844.2966 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |
| Total | 0.0201 | 0.0133 | 0.1858 | 5.5000e-004 | 0.0559 | 4.4000e-004 | 0.0563 | 0.0148 | 4.0000e-004 | 0.0152 | | 54.9356 | 54.9356 | 1.5200e-003 | | 54.9735 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.0535 | 0.0000 | 5.0535 | 2.7778 | 0.0000 | 2.7778 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | | 0.3201 | 0.3201 | | 0.2945 | 0.2945 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.7569 | 7.0294 | 4.0257 | 8.6400e-003 | 5.0535 | 0.3201 | 5.3736 | 2.7778 | 0.2945 | 3.0723 | | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |
| Total | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.4 Utility Improvements - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2741 | 0.0000 | 2.2741 | 1.2500 | 0.0000 | 1.2500 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | | 0.0139 | 0.0139 | | 0.0139 | 0.0139 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |
| Total | 0.1238 | 1.2609 | 4.3114 | 8.6400e-003 | 2.2741 | 0.0139 | 2.2880 | 1.2500 | 0.0139 | 1.2639 | 0.0000 | 837.2798 | 837.2798 | 0.2708 | | 844.0496 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |
| Total | 0.0189 | 0.0120 | 0.1711 | 5.3000e-004 | 0.0559 | 4.3000e-004 | 0.0563 | 0.0148 | 3.9000e-004 | 0.0152 | | 52.9241 | 52.9241 | 1.3700e-003 | | 52.9583 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.5 Paving - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.5164 | 5.0958 | 7.2921 | 0.0114 | | 0.2551 | 0.2551 | | 0.2347 | 0.2347 | | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |
| Total | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.5 Paving - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.1402 | 0.6077 | 8.6478 | 0.0114 | | 0.0187 | 0.0187 | | 0.0187 | 0.0187 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 0.1402 | 0.6077 | 8.6478 | 0.0114 | | 0.0187 | 0.0187 | | 0.0187 | 0.0187 | 0.0000 | 1,103.7921 | 1,103.7921 | 0.3570 | | 1,112.7168 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |
| Total | 0.0302 | 0.0193 | 0.2738 | 8.5000e-004 | 0.0894 | 6.8000e-004 | 0.0901 | 0.0237 | 6.3000e-004 | 0.0243 | | 84.6786 | 84.6786 | 2.1900e-003 | | 84.7332 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |
| Total | 3.4863 | 28.3153 | 39.2723 | 0.0632 | | 1.3888 | 1.3888 | | 1.3489 | 1.3489 | | 6,025.984 3 | 6,025.984 3 | 0.8569 | | 6,047.406 4 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5200e-003 | 0.1428 | 0.0494 | 6.4000e-004 | 0.0603 | 2.6000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 69.6209 | 69.6209 | 4.5700e-003 | | 69.7353 |
| Vendor | 0.2370 | 7.8464 | 2.4291 | 0.0276 | 0.7171 | 9.0600e-003 | 0.7261 | 0.2065 | 8.6600e-003 | 0.2151 | | 2,955.763 2 | 2,955.763 2 | 0.1552 | | 2,959.643 1 |
| Worker | 1.9230 | 1.2280 | 17.4529 | 0.0542 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,398.258 2 | 5,398.258 2 | 0.1394 | | 5,401.744 2 |
| Total | 2.1646 | 9.2172 | 19.9314 | 0.0824 | 6.4780 | 0.0527 | 6.5306 | 1.7335 | 0.0488 | 1.7824 | | 8,423.642 3 | 8,423.642 3 | 0.2992 | | 8,431.122 6 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,025.9843 | 6,025.9843 | 0.8569 | | 6,047.4064 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5200e-003 | 0.1428 | 0.0494 | 6.4000e-004 | 0.0603 | 2.6000e-004 | 0.0606 | 0.0152 | 2.5000e-004 | 0.0155 | | 69.6209 | 69.6209 | 4.5700e-003 | | 69.7353 |
| Vendor | 0.2370 | 7.8464 | 2.4291 | 0.0276 | 0.7171 | 9.0600e-003 | 0.7261 | 0.2065 | 8.6600e-003 | 0.2151 | | 2,955.7632 | 2,955.7632 | 0.1552 | | 2,959.6431 |
| Worker | 1.9230 | 1.2280 | 17.4529 | 0.0542 | 5.7006 | 0.0434 | 5.7440 | 1.5118 | 0.0399 | 1.5518 | | 5,398.2582 | 5,398.2582 | 0.1394 | | 5,401.7442 |
| Total | 2.1646 | 9.2172 | 19.9314 | 0.0824 | 6.4780 | 0.0527 | 6.5306 | 1.7335 | 0.0488 | 1.7824 | | 8,423.6423 | 8,423.6423 | 0.2992 | | 8,431.1226 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 3.2880 | 26.6689 | 39.2334 | 0.0632 | | 1.2240 | 1.2240 | | 1.1875 | 1.1875 | | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5300e-003 | 0.1418 | 0.0499 | 6.4000e-004 | 0.0513 | 2.6000e-004 | 0.0515 | 0.0130 | 2.5000e-004 | 0.0133 | | 69.3043 | 69.3043 | 4.5700e-003 | | 69.4186 |
| Vendor | 0.2313 | 7.8164 | 2.3551 | 0.0275 | 0.7171 | 8.9500e-003 | 0.7260 | 0.2065 | 8.5500e-003 | 0.2150 | | 2,943.768 0 | 2,943.768 0 | 0.1530 | | 2,947.592 7 |
| Worker | 1.8191 | 1.1199 | 16.2701 | 0.0525 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 5,230.959 2 | 5,230.959 2 | 0.1279 | | 5,234.157 4 |
| Total | 2.0550 | 9.0781 | 18.6751 | 0.0806 | 6.4690 | 0.0519 | 6.5209 | 1.7313 | 0.0481 | 1.7795 | | 8,244.031 4 | 8,244.031 4 | 0.2855 | | 8,251.168 6 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.141 2 | 6,026.141 2 | 0.8429 | | 6,047.213 2 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5300e-003 | 0.1418 | 0.0499 | 6.4000e-004 | 0.0513 | 2.6000e-004 | 0.0515 | 0.0130 | 2.5000e-004 | 0.0133 | | 69.3043 | 69.3043 | 4.5700e-003 | | 69.4186 |
| Vendor | 0.2313 | 7.8164 | 2.3551 | 0.0275 | 0.7171 | 8.9500e-003 | 0.7260 | 0.2065 | 8.5500e-003 | 0.2150 | | 2,943.768 0 | 2,943.768 0 | 0.1530 | | 2,947.592 7 |
| Worker | 1.8191 | 1.1199 | 16.2701 | 0.0525 | 5.7006 | 0.0427 | 5.7433 | 1.5118 | 0.0393 | 1.5512 | | 5,230.959 2 | 5,230.959 2 | 0.1279 | | 5,234.157 4 |
| Total | 2.0550 | 9.0781 | 18.6751 | 0.0806 | 6.4690 | 0.0519 | 6.5209 | 1.7313 | 0.0481 | 1.7795 | | 8,244.031 4 | 8,244.031 4 | 0.2855 | | 8,251.168 6 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5100e-003 | 0.1398 | 0.0503 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.9167 | 68.9167 | 4.5700e-003 | | 69.0310 |
| Vendor | 0.2255 | 7.7501 | 2.2946 | 0.0273 | 0.7171 | 8.8100e-003 | 0.7259 | 0.2065 | 8.4200e-003 | 0.2149 | | 2,927.5476 | 2,927.5476 | 0.1508 | | 2,931.3186 |
| Worker | 1.7273 | 1.0247 | 15.1113 | 0.0504 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 5,028.2684 | 5,028.2684 | 0.1167 | | 5,031.1858 |
| Total | 1.9574 | 8.9145 | 17.4561 | 0.0784 | 6.4692 | 0.0509 | 6.5201 | 1.7314 | 0.0472 | 1.7785 | | 8,024.7327 | 8,024.7327 | 0.2721 | | 8,031.5354 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.5100e-003 | 0.1398 | 0.0503 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.9167 | 68.9167 | 4.5700e-003 | | 69.0310 |
| Vendor | 0.2255 | 7.7501 | 2.2946 | 0.0273 | 0.7171 | 8.8100e-003 | 0.7259 | 0.2065 | 8.4200e-003 | 0.2149 | | 2,927.5476 | 2,927.5476 | 0.1508 | | 2,931.3186 |
| Worker | 1.7273 | 1.0247 | 15.1113 | 0.0504 | 5.7006 | 0.0418 | 5.7424 | 1.5118 | 0.0385 | 1.5503 | | 5,028.2684 | 5,028.2684 | 0.1167 | | 5,031.1858 |
| Total | 1.9574 | 8.9145 | 17.4561 | 0.0784 | 6.4692 | 0.0509 | 6.5201 | 1.7314 | 0.0472 | 1.7785 | | 8,024.7327 | 8,024.7327 | 0.2721 | | 8,031.5354 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4800e-003 | 0.1376 | 0.0506 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.5462 | 68.5462 | 4.5600e-003 | | 68.6601 |
| Vendor | 0.2204 | 7.6781 | 2.2483 | 0.0271 | 0.7171 | 8.6400e-003 | 0.7258 | 0.2065 | 8.2600e-003 | 0.2147 | | 2,911.9719 | 2,911.9719 | 0.1487 | | 2,915.6894 |
| Worker | 1.6484 | 0.9440 | 14.1308 | 0.0487 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,853.5661 | 4,853.5661 | 0.1070 | | 4,856.2418 |
| Total | 1.8733 | 8.7598 | 16.4297 | 0.0764 | 6.4692 | 0.0493 | 6.5185 | 1.7314 | 0.0457 | 1.7771 | | 7,834.0843 | 7,834.0843 | 0.2603 | | 7,840.5914 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4800e-003 | 0.1376 | 0.0506 | 6.3000e-004 | 0.0514 | 2.5000e-004 | 0.0517 | 0.0131 | 2.4000e-004 | 0.0133 | | 68.5462 | 68.5462 | 4.5600e-003 | | 68.6601 |
| Vendor | 0.2204 | 7.6781 | 2.2483 | 0.0271 | 0.7171 | 8.6400e-003 | 0.7258 | 0.2065 | 8.2600e-003 | 0.2147 | | 2,911.9719 | 2,911.9719 | 0.1487 | | 2,915.6894 |
| Worker | 1.6484 | 0.9440 | 14.1308 | 0.0487 | 5.7006 | 0.0404 | 5.7410 | 1.5118 | 0.0372 | 1.5490 | | 4,853.5661 | 4,853.5661 | 0.1070 | | 4,856.2418 |
| Total | 1.8733 | 8.7598 | 16.4297 | 0.0764 | 6.4692 | 0.0493 | 6.5185 | 1.7314 | 0.0457 | 1.7771 | | 7,834.0843 | 7,834.0843 | 0.2603 | | 7,840.5914 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 3.0799 | 25.0456 | 39.1337 | 0.0632 | | 1.0571 | 1.0571 | | 1.0250 | 1.0250 | | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4500e-003 | 0.1357 | 0.0508 | 6.2000e-004 | 0.1577 | 2.4000e-004 | 0.1580 | 0.0392 | 2.3000e-004 | 0.0394 | | 68.2157 | 68.2157 | 4.5400e-003 | | 68.3291 |
| Vendor | 0.2162 | 7.6091 | 2.2110 | 0.0270 | 0.7171 | 8.4900e-003 | 0.7256 | 0.2065 | 8.1100e-003 | 0.2146 | | 2,898.0351 | 2,898.0351 | 0.1466 | | 2,901.6993 |
| Worker | 1.5712 | 0.8710 | 13.2523 | 0.0471 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,698.9154 | 4,698.9154 | 0.0983 | | 4,701.3718 |
| Total | 1.7918 | 8.6157 | 15.5142 | 0.0747 | 6.5755 | 0.0469 | 6.6224 | 1.7575 | 0.0435 | 1.8010 | | 7,665.1662 | 7,665.1662 | 0.2494 | | 7,671.4003 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.6 Building Construction - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |
| Total | 0.7774 | 7.1536 | 41.6340 | 0.0632 | | 0.0900 | 0.0900 | | 0.0900 | 0.0900 | 0.0000 | 6,026.1033 | 6,026.1033 | 0.8315 | | 6,046.8897 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.4500e-003 | 0.1357 | 0.0508 | 6.2000e-004 | 0.1577 | 2.4000e-004 | 0.1580 | 0.0392 | 2.3000e-004 | 0.0394 | | 68.2157 | 68.2157 | 4.5400e-003 | | 68.3291 |
| Vendor | 0.2162 | 7.6091 | 2.2110 | 0.0270 | 0.7171 | 8.4900e-003 | 0.7256 | 0.2065 | 8.1100e-003 | 0.2146 | | 2,898.0351 | 2,898.0351 | 0.1466 | | 2,901.6993 |
| Worker | 1.5712 | 0.8710 | 13.2523 | 0.0471 | 5.7006 | 0.0382 | 5.7388 | 1.5118 | 0.0352 | 1.5470 | | 4,698.9154 | 4,698.9154 | 0.0983 | | 4,701.3718 |
| Total | 1.7918 | 8.6157 | 15.5142 | 0.0747 | 6.5755 | 0.0469 | 6.6224 | 1.7575 | 0.0435 | 1.8010 | | 7,665.1662 | 7,665.1662 | 0.2494 | | 7,671.4003 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.2410 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 3.8744 | 20.0428 | 26.9720 | 0.0477 | | 0.8899 | 0.8899 | | 0.8722 | 0.8722 | | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |
| Total | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.2306 | 4,551.2306 | 0.6529 | | 4,567.5538 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |
| Total | 0.3846 | 0.2456 | 3.4906 | 0.0108 | 1.1401 | 8.6700e-003 | 1.1488 | 0.3024 | 7.9800e-003 | 0.3104 | | 1,079.6516 | 1,079.6516 | 0.0279 | | 1,080.3489 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.1092 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 3.7426 | 18.7594 | 26.9413 | 0.0477 | | 0.7756 | 0.7756 | | 0.7597 | 0.7597 | | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |
| Total | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.3375 | 4,551.3375 | 0.6424 | | 4,567.3981 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |
| Total | 0.3638 | 0.2240 | 3.2540 | 0.0105 | 1.1401 | 8.5500e-003 | 1.1487 | 0.3024 | 7.8700e-003 | 0.3102 | | 1,046.1918 | 1,046.1918 | 0.0256 | | 1,046.8315 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.6537 | 1,005.6537 | 0.0233 | | 1,006.2372 |
| Total | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.6537 | 1,005.6537 | 0.0233 | | 1,006.2372 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2025

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.113 4 | 4,551.113 4 | 0.6338 | | 4,566.958 2 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.113 4 | 4,551.113 4 | 0.6338 | | 4,566.958 2 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.653 7 | 1,005.653 7 | 0.0233 | | 1,006.237 2 |
| Total | 0.3455 | 0.2049 | 3.0223 | 0.0101 | 1.1401 | 8.3700e-003 | 1.1485 | 0.3024 | 7.7000e-003 | 0.3101 | | 1,005.653 7 | 1,005.653 7 | 0.0233 | | 1,006.237 2 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |
| Total | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2026

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |
| Total | 0.3297 | 0.1888 | 2.8262 | 9.7300e-003 | 1.1401 | 8.0900e-003 | 1.1482 | 0.3024 | 7.4400e-003 | 0.3098 | | 970.7132 | 970.7132 | 0.0214 | | 971.2484 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.9774 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |
| Total | 3.6108 | 17.4651 | 26.8847 | 0.0477 | | 0.6652 | 0.6652 | | 0.6514 | 0.6514 | | 4,551.1134 | 4,551.1134 | 0.6338 | | 4,566.9582 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |
| Total | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.7 AC4 - 2027

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 1.6334 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5904 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.113 4 | 4,551.113 4 | 0.6338 | | 4,566.958 2 |
| Total | 2.2238 | 5.3833 | 30.2491 | 0.0477 | | 0.0685 | 0.0685 | | 0.0685 | 0.0685 | 0.0000 | 4,551.113 4 | 4,551.113 4 | 0.6338 | | 4,566.958 2 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |
| Total | 0.3142 | 0.1742 | 2.6505 | 9.4200e-003 | 1.1401 | 7.6400e-003 | 1.1478 | 0.3024 | 7.0300e-003 | 0.3094 | | 939.7831 | 939.7831 | 0.0197 | | 940.2744 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.8 AC1 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 3.9679 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 3.9679 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.9 AC2 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 2.8468 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 2.8468 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

3.10 AC3 - 2024

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 0.9999 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.9999 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

4.0 Operational Detail - Mobile

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Integrate Below Market Rate Housing

Improve Pedestrian Network

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|--------|---------|---------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------------|-----------------|--------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 3.6687 | 16.9526 | 46.3397 | 0.2017 | 19.0983 | 0.1367 | 19.2350 | 5.1092 | 0.1269 | 5.2361 | | 20,624.17 37 | 20,624.17 37 | 0.8788 | | 20,646.14 30 |
| Unmitigated | 3.8827 | 17.9630 | 51.6342 | 0.2269 | 21.6534 | 0.1531 | 21.8065 | 5.7927 | 0.1421 | 5.9349 | | 23,200.11 70 | 23,200.11 70 | 0.9784 | | 23,224.57 79 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|-----------------|-----------------|------------------|------------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Mid Rise | 1,760.88 | 2,223.72 | 2039.28 | 6,375,182 | 5,622,911 |
| Condo/Townhouse High Rise | 759.00 | 646.50 | 514.50 | 2,417,880 | 2,132,570 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 2,519.88 | 2,870.22 | 2,553.78 | 8,793,062 | 7,755,480 |

4.3 Trip Type Information

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Mid Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Condo/Townhouse High Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Condo/Townhouse High Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Enclosed Parking Structure | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Parking Lot | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------------------|--------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |
| NaturalGas Unmitigated | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12772.2 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5505.28 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|---------------|-------------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Apartments Mid Rise | 12.7722 | 0.1377 | 1.1771 | 0.5009 | 7.5100e-003 | | 0.0952 | 0.0952 | | 0.0952 | 0.0952 | | 1,502.6163 | 1,502.6163 | 0.0288 | 0.0276 | 1,511.5456 |
| Condo/Townhouse High Rise | 5.50528 | 0.0594 | 0.5074 | 0.2159 | 3.2400e-003 | | 0.0410 | 0.0410 | | 0.0410 | 0.0410 | | 647.6795 | 647.6795 | 0.0124 | 0.0119 | 651.5283 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.1971 | 1.6844 | 0.7168 | 0.0108 | | 0.1362 | 0.1362 | | 0.1362 | 0.1362 | | 2,150.2958 | 2,150.2958 | 0.0412 | 0.0394 | 2,163.0739 |

6.0 Area Detail

6.1 Mitigation Measures Area

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|---------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |
| Unmitigated | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|----------------|---------------|----------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 1.0509 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 11.9483 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2409 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | | 74.1765 | 74.1765 | 0.0714 | | 75.9604 |
| Total | 14.2401 | 0.4736 | 41.1386 | 2.1800e-003 | | 0.2281 | 0.2281 | | 0.2281 | 0.2281 | 0.0000 | 74.1765 | 74.1765 | 0.0714 | 0.0000 | 75.9604 |

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Summer

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

Metrowalk Project - 2028 - Mitigated
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 300.00 | Space | 0.00 | 120,000.00 | 0 |
| Parking Lot | 602.00 | Space | 0.00 | 240,800.00 | 0 |
| Apartments Mid Rise | 348.00 | Dwelling Unit | 20.40 | 340,456.00 | 1034 |
| Condo/Townhouse High Rise | 150.00 | Dwelling Unit | 0.00 | 256,541.00 | 445 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 9 | | | Operational Year | 2028 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 353.65 | CH4 Intensity (lb/MW hr) | 0.015 | N2O Intensity (lb/MW hr) | 0.003 |

1.3 User Entered Comments & Non-Default Data

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

Project Characteristics - Adjusted for 2030 RPS requirements

Land Use - Based on unit summary

Construction Phase - Based on construction schedule

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - All AC equipment under AC4

Off-road Equipment - Based on data request

Off-road Equipment - Based on data request

Off-road Equipment - Base on Data Request

Off-road Equipment - Base on Data Request

Off-road Equipment - Based on data request

Off-road Equipment - Based on Data Request

Off-road Equipment - Based on Data Request

Trips and VMT - Based on Data Request Sheet. All AC trips under AC4. Haul trips for BC for construction waste.

Grading - Site Plan and Data Request Sheet

Architectural Coating - Split by phase. All parking to AC4.

Vehicle Trips - Based on ITE trip rates

Woodstoves - No fireplaces proposed

Area Coating -

Energy Use - 2019 Building Energy Efficiency Standards

Water And Wastewater - 2016 CALGreen indoor water reduction rules (20 percent reduction)

Solid Waste -

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| Table Name | Column Name | Default Value | New Value |
|-------------------------|--------------------------------|---------------|------------|
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Parking | 21,648.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 102,301.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 25,779.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 201,498.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 402,973.00 | 73,396.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 306,902.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 77,336.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 604,495.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 1,208,919.00 | 220,187.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 11.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 2.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 8.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 4.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 5.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 3.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 4.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 8.00 |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 6.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | |
|-------------------------|----------------------------|-----------|--------------|
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00 | 1.00 |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier | No Change | Tier 4 Final |
| tblConstructionPhase | NumDays | 20.00 | 1,205.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 20.00 | 239.00 |
| tblConstructionPhase | NumDays | 370.00 | 1,301.00 |
| tblConstructionPhase | NumDays | 35.00 | 95.00 |
| tblConstructionPhase | NumDays | 35.00 | 143.00 |
| tblConstructionPhase | NumDays | 20.00 | 17.00 |
| tblConstructionPhase | NumDays | 10.00 | 47.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | |
|----------------------|-------------------|------------|------------|
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblEnergyUse | LightingElect | 741.44 | 0.00 |
| tblEnergyUse | LightingElect | 1,001.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | NT24E | 3,054.10 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblEnergyUse | T24E | 252.63 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceDayYear | 25.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceHourDay | 3.00 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | FireplaceWoodMass | 1,019.20 | 0.00 |
| tblFireplaces | NumberGas | 295.80 | 0.00 |
| tblFireplaces | NumberGas | 127.50 | 0.00 |
| tblFireplaces | NumberNoFireplace | 34.80 | 0.00 |
| tblFireplaces | NumberNoFireplace | 15.00 | 0.00 |
| tblFireplaces | NumberWood | 17.40 | 0.00 |
| tblFireplaces | NumberWood | 7.50 | 0.00 |
| tblLandUse | LandUseSquareFeet | 348,000.00 | 340,456.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | |
|---------------------|----------------------------|------------|------------|
| tblLandUse | LandUseSquareFeet | 150,000.00 | 256,541.00 |
| tblLandUse | LotAcreage | 2.70 | 0.00 |
| tblLandUse | LotAcreage | 5.42 | 0.00 |
| tblLandUse | LotAcreage | 9.16 | 20.40 |
| tblLandUse | LotAcreage | 2.34 | 0.00 |
| tblLandUse | Population | 995.00 | 1,034.00 |
| tblLandUse | Population | 429.00 | 445.00 |
| tblOffRoadEquipment | HorsePower | 187.00 | 165.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 310.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 410.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 247.00 | 200.00 |
| tblOffRoadEquipment | HorsePower | 367.00 | 600.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 97.00 | 50.00 |
| tblOffRoadEquipment | HorsePower | 8.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 130.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 1.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | |
|---------------------------|----------------------------|--------|----------|
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 4.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 1.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblOffRoadEquipment | UsageHours | 8.00 | 4.00 |
| tblProjectCharacteristics | CH4IntensityFactor | 0.029 | 0.015 |
| tblProjectCharacteristics | CO2IntensityFactor | 702.44 | 353.65 |
| tblProjectCharacteristics | N2OIntensityFactor | 0.006 | 0.003 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,130.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 2.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblTripsAndVMT | WorkerTripNumber | 102.00 | 0.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HO_TTP | 40.60 | 41.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HS_TTP | 19.20 | 19.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |
| tblVehicleTrips | HW_TTP | 40.20 | 40.00 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | |
|-----------------|--------------------|---------------|---------------|
| tblVehicleTrips | WD_TR | 6.65 | 5.06 |
| tblVehicleTrips | WD_TR | 4.18 | 5.06 |
| tblWater | IndoorWaterUseRate | 22,673,600.92 | 18,138,880.74 |
| tblWater | IndoorWaterUseRate | 9,773,103.84 | 7,818,483.07 |
| tblWoodstoves | NumberCatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberCatalytic | 7.50 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 17.40 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 7.50 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 25.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 999.60 | 0.00 |

2.0 Emissions Summary

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

2.1 Overall Construction

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2022 | 0.2978 | 2.9254 | 1.9702 | 4.6000e-003 | 0.6447 | 0.1254 | 0.7701 | 0.3065 | 0.1153 | 0.4218 | 0.0000 | 404.7904 | 404.7904 | 0.1255 | 0.0000 | 407.9268 |
| 2023 | 1.4746 | 6.8412 | 10.3484 | 0.0240 | 1.0073 | 0.2726 | 1.2799 | 0.2904 | 0.2647 | 0.5551 | 0.0000 | 2,145.0183 | 2,145.0183 | 0.1963 | 0.0000 | 2,149.9256 |
| 2024 | 2.0682 | 8.6358 | 13.6514 | 0.0312 | 1.1715 | 0.3235 | 1.4950 | 0.3136 | 0.3145 | 0.6281 | 0.0000 | 2,786.7092 | 2,786.7092 | 0.2554 | 0.0000 | 2,793.0939 |
| 2025 | 1.4111 | 8.1204 | 13.3681 | 0.0307 | 1.1678 | 0.2788 | 1.4467 | 0.3126 | 0.2710 | 0.5836 | 0.0000 | 2,742.4572 | 2,742.4572 | 0.2496 | 0.0000 | 2,748.6964 |
| 2026 | 1.3958 | 8.0912 | 13.1865 | 0.0304 | 1.1678 | 0.2786 | 1.4464 | 0.3126 | 0.2707 | 0.5833 | 0.0000 | 2,711.7593 | 2,711.7593 | 0.2477 | 0.0000 | 2,717.9509 |
| 2027 | 0.4279 | 2.4991 | 4.0364 | 9.3300e-003 | 0.3670 | 0.0862 | 0.4531 | 0.0981 | 0.0838 | 0.1819 | 0.0000 | 831.9512 | 831.9512 | 0.0762 | 0.0000 | 833.8564 |
| Maximum | 2.0682 | 8.6358 | 13.6514 | 0.0312 | 1.1715 | 0.3235 | 1.4950 | 0.3136 | 0.3145 | 0.6281 | 0.0000 | 2,786.7092 | 2,786.7092 | 0.2554 | 0.0000 | 2,793.0939 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

2.1 Overall Construction

Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2022 | 0.0633 | 0.3273 | 2.1595 | 4.6000e-003 | 0.3013 | 7.3400e-003 | 0.3086 | 0.1409 | 7.3200e-003 | 0.1482 | 0.0000 | 404.7900 | 404.7900 | 0.1255 | 0.0000 | 407.9263 |
| 2023 | 0.9660 | 2.6946 | 10.9510 | 0.0240 | 0.9670 | 0.0257 | 0.9927 | 0.2683 | 0.0252 | 0.2934 | 0.0000 | 2,145.0170 | 2,145.0170 | 0.1963 | 0.0000 | 2,149.9243 |
| 2024 | 1.4356 | 3.4719 | 14.5477 | 0.0312 | 1.1715 | 0.0344 | 1.2060 | 0.3136 | 0.0337 | 0.3473 | 0.0000 | 2,786.7074 | 2,786.7074 | 0.2554 | 0.0000 | 2,793.0921 |
| 2025 | 0.8337 | 3.4295 | 14.2859 | 0.0307 | 1.1678 | 0.0341 | 1.2020 | 0.3126 | 0.0334 | 0.3461 | 0.0000 | 2,742.4555 | 2,742.4555 | 0.2496 | 0.0000 | 2,748.6947 |
| 2026 | 0.8184 | 3.4003 | 14.1044 | 0.0304 | 1.1678 | 0.0338 | 1.2017 | 0.3126 | 0.0332 | 0.3458 | 0.0000 | 2,711.7575 | 2,711.7575 | 0.2477 | 0.0000 | 2,717.9492 |
| 2027 | 0.2490 | 1.0454 | 4.3208 | 9.3300e-003 | 0.3670 | 0.0103 | 0.3773 | 0.0981 | 0.0102 | 0.1083 | 0.0000 | 831.9507 | 831.9507 | 0.0762 | 0.0000 | 833.8559 |
| Maximum | 1.4356 | 3.4719 | 14.5477 | 0.0312 | 1.1715 | 0.0344 | 1.2060 | 0.3136 | 0.0337 | 0.3473 | 0.0000 | 2,786.7074 | 2,786.7074 | 0.2554 | 0.0000 | 2,793.0921 |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------------------|--------------|--------------|--------------|-------------|---------------|--------------|--------------|----------------|---------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Percent Reduction | 38.29 | 61.28 | -6.73 | 0.00 | 6.94 | 89.32 | 23.26 | 11.49 | 89.17 | 46.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|-----------|--|--|
| 1 | 3-7-2022 | 6-6-2022 | 1.0215 | 0.1254 |
| 2 | 6-7-2022 | 9-6-2022 | 1.7091 | 0.1908 |
| 3 | 9-7-2022 | 12-6-2022 | 0.3656 | 0.0554 |
| 4 | 12-7-2022 | 3-6-2023 | 0.4098 | 0.1098 |
| 5 | 3-7-2023 | 6-6-2023 | 1.7063 | 0.7651 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | | |
|----|-----------|-----------|--------|--------|
| 6 | 6-7-2023 | 9-6-2023 | 2.5851 | 1.0847 |
| 7 | 9-7-2023 | 12-6-2023 | 2.8813 | 1.3142 |
| 8 | 12-7-2023 | 3-6-2024 | 2.8612 | 1.3864 |
| 9 | 3-7-2024 | 6-6-2024 | 2.8088 | 1.3531 |
| 10 | 6-7-2024 | 9-6-2024 | 2.6139 | 1.1581 |
| 11 | 9-7-2024 | 12-6-2024 | 2.5142 | 1.0743 |
| 12 | 12-7-2024 | 3-6-2025 | 2.3909 | 1.0576 |
| 13 | 3-7-2025 | 6-6-2025 | 2.3943 | 1.0670 |
| 14 | 6-7-2025 | 9-6-2025 | 2.3903 | 1.0630 |
| 15 | 9-7-2025 | 12-6-2025 | 2.3750 | 1.0621 |
| 16 | 12-7-2025 | 3-6-2026 | 2.3447 | 1.0462 |
| 17 | 3-7-2026 | 6-6-2026 | 2.3834 | 1.0561 |
| 18 | 6-7-2026 | 9-6-2026 | 2.3796 | 1.0523 |
| 19 | 9-7-2026 | 12-6-2026 | 2.3640 | 1.0511 |
| 20 | 12-7-2026 | 3-6-2027 | 2.3341 | 1.0356 |
| 21 | 3-7-2027 | 6-6-2027 | 1.2399 | 0.5474 |
| | | Highest | 2.8813 | 1.3864 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Energy | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 478.6702 | 478.6702 | 0.0120 | 7.5700e-003 | 481.2259 |
| Mobile | 0.5776 | 2.9218 | 7.7936 | 0.0344 | 3.3362 | 0.0241 | 3.3603 | 0.8940 | 0.0223 | 0.9163 | 0.0000 | 3,196.6456 | 3,196.6456 | 0.1388 | 0.0000 | 3,200.1166 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 46.5012 | 0.0000 | 46.5012 | 2.7481 | 0.0000 | 115.2047 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 8.2351 | 90.6737 | 98.9088 | 0.8497 | 0.0207 | 126.3312 |
| Total | 3.1411 | 3.2884 | 13.0668 | 0.0367 | 3.3362 | 0.0774 | 3.4136 | 0.8940 | 0.0757 | 0.9697 | 54.7362 | 3,774.4009 | 3,829.1372 | 3.7568 | 0.0283 | 3,931.4922 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

2.2 Overall Operational

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Energy | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 478.6702 | 478.6702 | 0.0120 | 7.5700e-003 | 481.2259 |
| Mobile | 0.5444 | 2.7500 | 7.0173 | 0.0306 | 2.9426 | 0.0215 | 2.9640 | 0.7885 | 0.0200 | 0.8084 | 0.0000 | 2,841.4987 | 2,841.4987 | 0.1249 | 0.0000 | 2,844.6201 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 46.5012 | 0.0000 | 46.5012 | 2.7481 | 0.0000 | 115.2047 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 6.5881 | 77.6063 | 84.1944 | 0.6800 | 0.0166 | 106.1505 |
| Total | 3.1078 | 3.1166 | 12.2904 | 0.0328 | 2.9426 | 0.0748 | 3.0174 | 0.7885 | 0.0733 | 0.8618 | 53.0892 | 3,406.1866 | 3,459.2758 | 3.5731 | 0.0242 | 3,555.8149 |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------------------|-------------|-------------|-------------|--------------|---------------|--------------|--------------|----------------|---------------|--------------|-------------|-------------|-------------|-------------|--------------|-------------|
| Percent Reduction | 1.06 | 5.23 | 5.94 | 10.44 | 11.80 | 3.32 | 11.61 | 11.80 | 3.16 | 11.12 | 3.01 | 9.76 | 9.66 | 4.89 | 14.48 | 9.56 |

3.0 Construction Detail

Construction Phase

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Site Preparation | Site Preparation | 3/7/2022 | 4/29/2022 | 6 | 47 | |
| 2 | Grading | Grading | 5/2/2022 | 8/19/2022 | 6 | 95 | |
| 3 | Utility Improvements | Grading | 8/22/2022 | 2/3/2023 | 6 | 143 | |
| 4 | Paving | Paving | 2/6/2023 | 2/24/2023 | 6 | 17 | |
| 5 | Building Construction | Building Construction | 2/27/2023 | 4/23/2027 | 6 | 1301 | |
| 6 | AC4 | Architectural Coating | 6/19/2023 | 4/23/2027 | 6 | 1205 | |
| 7 | AC1 | Architectural Coating | 8/14/2023 | 5/17/2024 | 6 | 239 | |
| 8 | AC2 | Architectural Coating | 10/9/2023 | 7/12/2024 | 6 | 239 | |
| 9 | AC3 | Architectural Coating | 12/4/2023 | 9/6/2024 | 6 | 239 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 180

Acres of Paving: 0

Residential Indoor: 604,495; Residential Outdoor: 201,498; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 21,648 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------|---------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Grading | Graders | 1 | 4.00 | 165 | 0.41 |
| Grading | Off-Highway Trucks | 1 | 4.00 | 402 | 0.38 |
| Grading | Plate Compactors | 1 | 4.00 | 450 | 0.43 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 200 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 4.00 | 310 | 0.40 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | | | | | |
|-----------------------|---------------------------|---|------|-----|------|
| Grading | Rubber Tired Dozers | 1 | 4.00 | 410 | 0.40 |
| Grading | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Grading | Scrapers | 4 | 4.00 | 600 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 1 | 4.00 | 50 | 0.37 |
| Utility Improvements | Rubber Tired Dozers | 1 | 8.00 | 200 | 0.40 |
| Utility Improvements | Tractors/Loaders/Backhoes | 1 | 8.00 | 50 | 0.37 |
| Paving | Pavers | 1 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 1 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 1 | 8.00 | 80 | 0.38 |
| Building Construction | Air Compressors | 4 | 8.00 | 78 | 0.48 |
| Building Construction | Excavators | 2 | 4.00 | 158 | 0.38 |
| Building Construction | Generator Sets | 4 | 8.00 | 84 | 0.74 |
| Building Construction | Rough Terrain Forklifts | 2 | 4.00 | 100 | 0.40 |
| Building Construction | Rubber Tired Loaders | 1 | 4.00 | 130 | 0.36 |
| Building Construction | Skid Steer Loaders | 4 | 4.00 | 65 | 0.37 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 50 | 0.37 |
| Building Construction | Trenchers | 1 | 4.00 | 78 | 0.50 |
| AC4 | Air Compressors | 4 | 6.00 | 78 | 0.48 |
| AC4 | Generator Sets | 4 | 6.00 | 84 | 0.74 |
| AC4 | Rough Terrain Forklifts | 2 | 6.00 | 100 | 0.40 |
| AC4 | Rubber Tired Loaders | 1 | 6.00 | 203 | 0.36 |
| AC4 | Skid Steer Loaders | 4 | 6.00 | 65 | 0.37 |
| AC1 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC2 | Air Compressors | 1 | 0.00 | 78 | 0.48 |
| AC3 | Air Compressors | 1 | 0.00 | 78 | 0.48 |

Trips and VMT

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Preparation | 2 | 5.00 | 2.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 12 | 30.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Utility Improvements | 2 | 5.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 21 | 510.00 | 112.00 | 1,130.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC4 | 15 | 102.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC1 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC2 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| AC3 | 1 | 0.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1204 | 0.0000 | 0.1204 | 0.0662 | 0.0000 | 0.0662 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0212 | 0.1982 | 0.1047 | 2.0000e-004 | | 9.6100e-003 | 9.6100e-003 | | 8.8400e-003 | 8.8400e-003 | 0.0000 | 17.8551 | 17.8551 | 5.7700e-003 | 0.0000 | 17.9994 |
| Total | 0.0212 | 0.1982 | 0.1047 | 2.0000e-004 | 0.1204 | 9.6100e-003 | 0.1301 | 0.0662 | 8.8400e-003 | 0.0750 | 0.0000 | 17.8551 | 17.8551 | 5.7700e-003 | 0.0000 | 17.9994 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.4000e-004 | 4.4100e-003 | 1.1900e-003 | 1.0000e-005 | 3.0000e-004 | 1.0000e-005 | 3.0000e-004 | 9.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.1484 | 1.1484 | 7.0000e-005 | 0.0000 | 1.1501 |
| Worker | 4.7000e-004 | 3.6000e-004 | 4.0900e-003 | 1.0000e-005 | 1.2900e-003 | 1.0000e-005 | 1.3000e-003 | 3.4000e-004 | 1.0000e-005 | 3.5000e-004 | 0.0000 | 1.1211 | 1.1211 | 3.0000e-005 | 0.0000 | 1.1219 |
| Total | 6.1000e-004 | 4.7700e-003 | 5.2800e-003 | 2.0000e-005 | 1.5900e-003 | 2.0000e-005 | 1.6000e-003 | 4.3000e-004 | 2.0000e-005 | 4.4000e-004 | 0.0000 | 2.2695 | 2.2695 | 1.0000e-004 | 0.0000 | 2.2720 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0542 | 0.0000 | 0.0542 | 0.0298 | 0.0000 | 0.0298 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 2.9100e-003 | 0.0296 | 0.1013 | 2.0000e-004 | | 3.3000e-004 | 3.3000e-004 | | 3.3000e-004 | 3.3000e-004 | 0.0000 | 17.8550 | 17.8550 | 5.7700e-003 | 0.0000 | 17.9994 |
| Total | 2.9100e-003 | 0.0296 | 0.1013 | 2.0000e-004 | 0.0542 | 3.3000e-004 | 0.0545 | 0.0298 | 3.3000e-004 | 0.0301 | 0.0000 | 17.8550 | 17.8550 | 5.7700e-003 | 0.0000 | 17.9994 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 1.4000e-004 | 4.4100e-003 | 1.1900e-003 | 1.0000e-005 | 3.0000e-004 | 1.0000e-005 | 3.0000e-004 | 9.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.1484 | 1.1484 | 7.0000e-005 | 0.0000 | 1.1501 |
| Worker | 4.7000e-004 | 3.6000e-004 | 4.0900e-003 | 1.0000e-005 | 1.2900e-003 | 1.0000e-005 | 1.3000e-003 | 3.4000e-004 | 1.0000e-005 | 3.5000e-004 | 0.0000 | 1.1211 | 1.1211 | 3.0000e-005 | 0.0000 | 1.1219 |
| Total | 6.1000e-004 | 4.7700e-003 | 5.2800e-003 | 2.0000e-005 | 1.5900e-003 | 2.0000e-005 | 1.6000e-003 | 4.3000e-004 | 2.0000e-005 | 4.4000e-004 | 0.0000 | 2.2695 | 2.2695 | 1.0000e-004 | 0.0000 | 2.2720 |

3.3 Grading - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.2159 | 0.0000 | 0.2159 | 0.0765 | 0.0000 | 0.0765 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.2176 | 2.2364 | 1.5469 | 3.7000e-003 | | 0.0923 | 0.0923 | | 0.0849 | 0.0849 | 0.0000 | 325.0418 | 325.0418 | 0.1051 | 0.0000 | 327.6699 |
| Total | 0.2176 | 2.2364 | 1.5469 | 3.7000e-003 | 0.2159 | 0.0923 | 0.3082 | 0.0765 | 0.0849 | 0.1614 | 0.0000 | 325.0418 | 325.0418 | 0.1051 | 0.0000 | 327.6699 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.3 Grading - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |
| Total | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0972 | 0.0000 | 0.0972 | 0.0344 | 0.0000 | 0.0344 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0459 | 0.2159 | 1.7476 | 3.7000e-003 | | 6.0500e-003 | 6.0500e-003 | | 6.0500e-003 | 6.0500e-003 | 0.0000 | 325.0414 | 325.0414 | 0.1051 | 0.0000 | 327.6695 |
| Total | 0.0459 | 0.2159 | 1.7476 | 3.7000e-003 | 0.0972 | 6.0500e-003 | 0.1032 | 0.0344 | 6.0500e-003 | 0.0405 | 0.0000 | 325.0414 | 325.0414 | 0.1051 | 0.0000 | 327.6695 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.3 Grading - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |
| Total | 5.7500e-003 | 4.3100e-003 | 0.0497 | 1.5000e-004 | 0.0156 | 1.2000e-004 | 0.0157 | 4.1500e-003 | 1.1000e-004 | 4.2600e-003 | 0.0000 | 13.5967 | 13.5967 | 3.7000e-004 | 0.0000 | 13.6061 |

3.4 Utility Improvements - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.2881 | 0.0000 | 0.2881 | 0.1583 | 0.0000 | 0.1583 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0514 | 0.4808 | 0.2538 | 4.9000e-004 | | 0.0233 | 0.0233 | | 0.0215 | 0.0215 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6582 |
| Total | 0.0514 | 0.4808 | 0.2538 | 4.9000e-004 | 0.2881 | 0.0233 | 0.3114 | 0.1583 | 0.0215 | 0.1798 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6582 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |
| Total | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1296 | 0.0000 | 0.1296 | 0.0713 | 0.0000 | 0.0713 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 7.0600e-003 | 0.0719 | 0.2458 | 4.9000e-004 | | 7.9000e-004 | 7.9000e-004 | | 7.9000e-004 | 7.9000e-004 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6581 |
| Total | 7.0600e-003 | 0.0719 | 0.2458 | 4.9000e-004 | 0.1296 | 7.9000e-004 | 0.1304 | 0.0713 | 7.9000e-004 | 0.0720 | 0.0000 | 43.3080 | 43.3080 | 0.0140 | 0.0000 | 43.6581 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |
| Total | 1.1500e-003 | 8.6000e-004 | 9.9300e-003 | 3.0000e-005 | 3.1200e-003 | 2.0000e-005 | 3.1500e-003 | 8.3000e-004 | 2.0000e-005 | 8.5000e-004 | 0.0000 | 2.7193 | 2.7193 | 7.0000e-005 | 0.0000 | 2.7212 |

3.4 Utility Improvements - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0733 | 0.0000 | 0.0733 | 0.0403 | 0.0000 | 0.0403 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0110 | 0.1019 | 0.0584 | 1.3000e-004 | | 4.6400e-003 | 4.6400e-003 | | 4.2700e-003 | 4.2700e-003 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |
| Total | 0.0110 | 0.1019 | 0.0584 | 1.3000e-004 | 0.0733 | 4.6400e-003 | 0.0779 | 0.0403 | 4.2700e-003 | 0.0446 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |
| Total | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0330 | 0.0000 | 0.0330 | 0.0181 | 0.0000 | 0.0181 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.8000e-003 | 0.0183 | 0.0625 | 1.3000e-004 | | 2.0000e-004 | 2.0000e-004 | | 2.0000e-004 | 2.0000e-004 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |
| Total | 1.8000e-003 | 0.0183 | 0.0625 | 1.3000e-004 | 0.0330 | 2.0000e-004 | 0.0332 | 0.0181 | 2.0000e-004 | 0.0183 | 0.0000 | 11.0137 | 11.0137 | 3.5600e-003 | 0.0000 | 11.1028 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.4 Utility Improvements - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |
| Total | 2.8000e-004 | 2.0000e-004 | 2.3200e-003 | 1.0000e-005 | 7.9000e-004 | 1.0000e-005 | 8.0000e-004 | 2.1000e-004 | 1.0000e-005 | 2.2000e-004 | 0.0000 | 0.6665 | 0.6665 | 2.0000e-005 | 0.0000 | 0.6669 |

3.5 Paving - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 4.3900e-003 | 0.0433 | 0.0620 | 1.0000e-004 | | 2.1700e-003 | 2.1700e-003 | | 1.9900e-003 | 1.9900e-003 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 4.3900e-003 | 0.0433 | 0.0620 | 1.0000e-004 | | 2.1700e-003 | 2.1700e-003 | | 1.9900e-003 | 1.9900e-003 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.5 Paving - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |
| Total | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 1.1900e-003 | 5.1700e-003 | 0.0735 | 1.0000e-004 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 1.1900e-003 | 5.1700e-003 | 0.0735 | 1.0000e-004 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 8.5114 | 8.5114 | 2.7500e-003 | 0.0000 | 8.5802 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.5 Paving - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |
| Total | 2.6000e-004 | 1.9000e-004 | 2.1800e-003 | 1.0000e-005 | 7.5000e-004 | 1.0000e-005 | 7.5000e-004 | 2.0000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.6251 | 0.6251 | 2.0000e-005 | 0.0000 | 0.6255 |

3.6 Building Construction - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4602 | 3.7376 | 5.1839 | 8.3400e-003 | | 0.1833 | 0.1833 | | 0.1781 | 0.1781 | 0.0000 | 721.6019 | 721.6019 | 0.1026 | 0.0000 | 724.1672 |
| Total | 0.4602 | 3.7376 | 5.1839 | 8.3400e-003 | | 0.1833 | 0.1833 | | 0.1781 | 0.1781 | 0.0000 | 721.6019 | 721.6019 | 0.1026 | 0.0000 | 724.1672 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 6.0000e-004 | 0.0193 | 6.6400e-003 | 8.0000e-005 | 7.7900e-003 | 3.0000e-005 | 7.8200e-003 | 1.9700e-003 | 3.0000e-005 | 2.0000e-003 | 0.0000 | 8.2762 | 8.2762 | 5.5000e-004 | 0.0000 | 8.2900 |
| Vendor | 0.0320 | 1.0473 | 0.3358 | 3.6000e-003 | 0.0931 | 1.2200e-003 | 0.0944 | 0.0269 | 1.1700e-003 | 0.0281 | 0.0000 | 349.9113 | 349.9113 | 0.0191 | 0.0000 | 350.3880 |
| Worker | 0.2554 | 0.1843 | 2.1570 | 6.8400e-003 | 0.7377 | 5.7200e-003 | 0.7434 | 0.1959 | 5.2700e-003 | 0.2012 | 0.0000 | 618.8320 | 618.8320 | 0.0159 | 0.0000 | 619.2303 |
| Total | 0.2880 | 1.2509 | 2.4994 | 0.0105 | 0.8386 | 6.9700e-003 | 0.8456 | 0.2248 | 6.4700e-003 | 0.2313 | 0.0000 | 977.0195 | 977.0195 | 0.0356 | 0.0000 | 977.9083 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1026 | 0.9443 | 5.4957 | 8.3400e-003 | | 0.0119 | 0.0119 | | 0.0119 | 0.0119 | 0.0000 | 721.6010 | 721.6010 | 0.1026 | 0.0000 | 724.1663 |
| Total | 0.1026 | 0.9443 | 5.4957 | 8.3400e-003 | | 0.0119 | 0.0119 | | 0.0119 | 0.0119 | 0.0000 | 721.6010 | 721.6010 | 0.1026 | 0.0000 | 724.1663 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 6.0000e-004 | 0.0193 | 6.6400e-003 | 8.0000e-005 | 7.7900e-003 | 3.0000e-005 | 7.8200e-003 | 1.9700e-003 | 3.0000e-005 | 2.0000e-003 | 0.0000 | 8.2762 | 8.2762 | 5.5000e-004 | 0.0000 | 8.2900 |
| Vendor | 0.0320 | 1.0473 | 0.3358 | 3.6000e-003 | 0.0931 | 1.2200e-003 | 0.0944 | 0.0269 | 1.1700e-003 | 0.0281 | 0.0000 | 349.9113 | 349.9113 | 0.0191 | 0.0000 | 350.3880 |
| Worker | 0.2554 | 0.1843 | 2.1570 | 6.8400e-003 | 0.7377 | 5.7200e-003 | 0.7434 | 0.1959 | 5.2700e-003 | 0.2012 | 0.0000 | 618.8320 | 618.8320 | 0.0159 | 0.0000 | 619.2303 |
| Total | 0.2880 | 1.2509 | 2.4994 | 0.0105 | 0.8386 | 6.9700e-003 | 0.8456 | 0.2248 | 6.4700e-003 | 0.2313 | 0.0000 | 977.0195 | 977.0195 | 0.0356 | 0.0000 | 977.9083 |

3.6 Building Construction - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.5162 | 4.1870 | 6.1596 | 9.9200e-003 | | 0.1922 | 0.1922 | | 0.1864 | 0.1864 | 0.0000 | 858.2913 | 858.2913 | 0.1201 | 0.0000 | 861.2925 |
| Total | 0.5162 | 4.1870 | 6.1596 | 9.9200e-003 | | 0.1922 | 0.1922 | | 0.1864 | 0.1864 | 0.0000 | 858.2913 | 858.2913 | 0.1201 | 0.0000 | 861.2925 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2024

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.2000e-004 | 0.0228 | 7.9800e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7993 | 9.7993 | 6.6000e-004 | 0.0000 | 9.8158 |
| Vendor | 0.0371 | 1.2410 | 0.3871 | 4.2600e-003 | 0.1108 | 1.4300e-003 | 0.1122 | 0.0320 | 1.3700e-003 | 0.0333 | 0.0000 | 414.5244 | 414.5244 | 0.0223 | 0.0000 | 415.0830 |
| Worker | 0.2877 | 0.1998 | 2.3891 | 7.8900e-003 | 0.8774 | 6.7100e-003 | 0.8841 | 0.2330 | 6.1800e-003 | 0.2392 | 0.0000 | 713.2136 | 713.2136 | 0.0174 | 0.0000 | 713.6477 |
| Total | 0.3256 | 1.4636 | 2.7842 | 0.0123 | 0.9961 | 8.1800e-003 | 1.0042 | 0.2670 | 7.5900e-003 | 0.2746 | 0.0000 | 1,137.5372 | 1,137.5372 | 0.0404 | 0.0000 | 1,138.5465 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1221 | 1.1231 | 6.5365 | 9.9200e-003 | | 0.0141 | 0.0141 | | 0.0141 | 0.0141 | 0.0000 | 858.2902 | 858.2902 | 0.1201 | 0.0000 | 861.2915 |
| Total | 0.1221 | 1.1231 | 6.5365 | 9.9200e-003 | | 0.0141 | 0.0141 | | 0.0141 | 0.0141 | 0.0000 | 858.2902 | 858.2902 | 0.1201 | 0.0000 | 861.2915 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2024

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.2000e-004 | 0.0228 | 7.9800e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7993 | 9.7993 | 6.6000e-004 | 0.0000 | 9.8158 |
| Vendor | 0.0371 | 1.2410 | 0.3871 | 4.2600e-003 | 0.1108 | 1.4300e-003 | 0.1122 | 0.0320 | 1.3700e-003 | 0.0333 | 0.0000 | 414.5244 | 414.5244 | 0.0223 | 0.0000 | 415.0830 |
| Worker | 0.2877 | 0.1998 | 2.3891 | 7.8900e-003 | 0.8774 | 6.7100e-003 | 0.8841 | 0.2330 | 6.1800e-003 | 0.2392 | 0.0000 | 713.2136 | 713.2136 | 0.0174 | 0.0000 | 713.6477 |
| Total | 0.3256 | 1.4636 | 2.7842 | 0.0123 | 0.9961 | 8.1800e-003 | 1.0042 | 0.2670 | 7.5900e-003 | 0.2746 | 0.0000 | 1,137.5372 | 1,137.5372 | 0.0404 | 0.0000 | 1,138.5465 |

3.6 Building Construction - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |
| Total | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2025

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0224 | 8.0100e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7139 | 9.7139 | 6.6000e-004 | 0.0000 | 9.7303 |
| Vendor | 0.0361 | 1.2263 | 0.3759 | 4.2200e-003 | 0.1104 | 1.4000e-003 | 0.1118 | 0.0319 | 1.3400e-003 | 0.0332 | 0.0000 | 410.9527 | 410.9527 | 0.0220 | 0.0000 | 411.5014 |
| Worker | 0.2727 | 0.1822 | 2.2102 | 7.5500e-003 | 0.8746 | 6.5500e-003 | 0.8812 | 0.2323 | 6.0300e-003 | 0.2383 | 0.0000 | 683.4137 | 683.4137 | 0.0158 | 0.0000 | 683.8082 |
| Total | 0.3095 | 1.4310 | 2.5941 | 0.0119 | 0.9929 | 7.9900e-003 | 1.0009 | 0.2662 | 7.4100e-003 | 0.2736 | 0.0000 | 1,104.0804 | 1,104.0804 | 0.0384 | 0.0000 | 1,105.0400 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1217 | 1.1195 | 6.5157 | 9.8800e-003 | | 0.0141 | 0.0141 | | 0.0141 | 0.0141 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |
| Total | 0.1217 | 1.1195 | 6.5157 | 9.8800e-003 | | 0.0141 | 0.0141 | | 0.0141 | 0.0141 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2025

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0224 | 8.0100e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.7139 | 9.7139 | 6.6000e-004 | 0.0000 | 9.7303 |
| Vendor | 0.0361 | 1.2263 | 0.3759 | 4.2200e-003 | 0.1104 | 1.4000e-003 | 0.1118 | 0.0319 | 1.3400e-003 | 0.0332 | 0.0000 | 410.9527 | 410.9527 | 0.0220 | 0.0000 | 411.5014 |
| Worker | 0.2727 | 0.1822 | 2.2102 | 7.5500e-003 | 0.8746 | 6.5500e-003 | 0.8812 | 0.2323 | 6.0300e-003 | 0.2383 | 0.0000 | 683.4137 | 683.4137 | 0.0158 | 0.0000 | 683.8082 |
| Total | 0.3095 | 1.4310 | 2.5941 | 0.0119 | 0.9929 | 7.9900e-003 | 1.0009 | 0.2662 | 7.4100e-003 | 0.2736 | 0.0000 | 1,104.0804 | 1,104.0804 | 0.0384 | 0.0000 | 1,105.0400 |

3.6 Building Construction - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |
| Total | 0.4820 | 3.9196 | 6.1244 | 9.8800e-003 | | 0.1654 | 0.1654 | | 0.1604 | 0.1604 | 0.0000 | 855.5525 | 855.5525 | 0.1181 | 0.0000 | 858.5036 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2026

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0221 | 8.0500e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.6621 | 9.6621 | 6.5000e-004 | 0.0000 | 9.6785 |
| Vendor | 0.0353 | 1.2148 | 0.3683 | 4.2000e-003 | 0.1104 | 1.3700e-003 | 0.1118 | 0.0319 | 1.3100e-003 | 0.0332 | 0.0000 | 408.7915 | 408.7915 | 0.0216 | 0.0000 | 409.3322 |
| Worker | 0.2606 | 0.1679 | 2.0653 | 7.2900e-003 | 0.8746 | 6.3300e-003 | 0.8809 | 0.2323 | 5.8200e-003 | 0.2381 | 0.0000 | 659.6763 | 659.6763 | 0.0145 | 0.0000 | 660.0379 |
| Total | 0.2966 | 1.4047 | 2.4416 | 0.0116 | 0.9929 | 7.7400e-003 | 1.0007 | 0.2662 | 7.1700e-003 | 0.2733 | 0.0000 | 1,078.1299 | 1,078.1299 | 0.0367 | 0.0000 | 1,079.0486 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1217 | 1.1195 | 6.5157 | 9.8800e-003 | | 0.0141 | 0.0141 | | 0.0141 | 0.0141 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |
| Total | 0.1217 | 1.1195 | 6.5157 | 9.8800e-003 | | 0.0141 | 0.0141 | | 0.0141 | 0.0141 | 0.0000 | 855.5515 | 855.5515 | 0.1181 | 0.0000 | 858.5026 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2026

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 7.1000e-004 | 0.0221 | 8.0500e-003 | 1.0000e-004 | 7.8800e-003 | 4.0000e-005 | 7.9200e-003 | 2.0000e-003 | 4.0000e-005 | 2.0400e-003 | 0.0000 | 9.6621 | 9.6621 | 6.5000e-004 | 0.0000 | 9.6785 |
| Vendor | 0.0353 | 1.2148 | 0.3683 | 4.2000e-003 | 0.1104 | 1.3700e-003 | 0.1118 | 0.0319 | 1.3100e-003 | 0.0332 | 0.0000 | 408.7915 | 408.7915 | 0.0216 | 0.0000 | 409.3322 |
| Worker | 0.2606 | 0.1679 | 2.0653 | 7.2900e-003 | 0.8746 | 6.3300e-003 | 0.8809 | 0.2323 | 5.8200e-003 | 0.2381 | 0.0000 | 659.6763 | 659.6763 | 0.0145 | 0.0000 | 660.0379 |
| Total | 0.2966 | 1.4047 | 2.4416 | 0.0116 | 0.9929 | 7.7400e-003 | 1.0007 | 0.2662 | 7.1700e-003 | 0.2733 | 0.0000 | 1,078.1299 | 1,078.1299 | 0.0367 | 0.0000 | 1,079.0486 |

3.6 Building Construction - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1494 | 1.2147 | 1.8980 | 3.0600e-003 | | 0.0513 | 0.0513 | | 0.0497 | 0.0497 | 0.0000 | 265.1393 | 265.1393 | 0.0366 | 0.0000 | 266.0538 |
| Total | 0.1494 | 1.2147 | 1.8980 | 3.0600e-003 | | 0.0513 | 0.0513 | | 0.0497 | 0.0497 | 0.0000 | 265.1393 | 265.1393 | 0.0366 | 0.0000 | 266.0538 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2027

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.2000e-004 | 6.7500e-003 | 2.5100e-003 | 3.0000e-005 | 7.4800e-003 | 1.0000e-005 | 7.4900e-003 | 1.8600e-003 | 1.0000e-005 | 1.8700e-003 | 0.0000 | 2.9800 | 2.9800 | 2.0000e-004 | 0.0000 | 2.9850 |
| Vendor | 0.0107 | 0.3730 | 0.1122 | 1.2900e-003 | 0.0342 | 4.2000e-004 | 0.0346 | 9.8800e-003 | 4.0000e-004 | 0.0103 | 0.0000 | 126.0856 | 126.0856 | 6.6000e-003 | 0.0000 | 126.2507 |
| Worker | 0.0771 | 0.0480 | 0.5998 | 2.1900e-003 | 0.2711 | 1.8500e-003 | 0.2729 | 0.0720 | 1.7000e-003 | 0.0737 | 0.0000 | 197.9203 | 197.9203 | 4.1100e-003 | 0.0000 | 198.0231 |
| Total | 0.0880 | 0.4278 | 0.7145 | 3.5100e-003 | 0.3128 | 2.2800e-003 | 0.3150 | 0.0837 | 2.1100e-003 | 0.0858 | 0.0000 | 326.9859 | 326.9859 | 0.0109 | 0.0000 | 327.2589 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0377 | 0.3470 | 2.0193 | 3.0600e-003 | | 4.3700e-003 | 4.3700e-003 | | 4.3700e-003 | 4.3700e-003 | 0.0000 | 265.1390 | 265.1390 | 0.0366 | 0.0000 | 266.0535 |
| Total | 0.0377 | 0.3470 | 2.0193 | 3.0600e-003 | | 4.3700e-003 | 4.3700e-003 | | 4.3700e-003 | 4.3700e-003 | 0.0000 | 265.1390 | 265.1390 | 0.0366 | 0.0000 | 266.0535 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.6 Building Construction - 2027

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.2000e-004 | 6.7500e-003 | 2.5100e-003 | 3.0000e-005 | 7.4800e-003 | 1.0000e-005 | 7.4900e-003 | 1.8600e-003 | 1.0000e-005 | 1.8700e-003 | 0.0000 | 2.9800 | 2.9800 | 2.0000e-004 | 0.0000 | 2.9850 |
| Vendor | 0.0107 | 0.3730 | 0.1122 | 1.2900e-003 | 0.0342 | 4.2000e-004 | 0.0346 | 9.8800e-003 | 4.0000e-004 | 0.0103 | 0.0000 | 126.0856 | 126.0856 | 6.6000e-003 | 0.0000 | 126.2507 |
| Worker | 0.0771 | 0.0480 | 0.5998 | 2.1900e-003 | 0.2711 | 1.8500e-003 | 0.2729 | 0.0720 | 1.7000e-003 | 0.0737 | 0.0000 | 197.9203 | 197.9203 | 4.1100e-003 | 0.0000 | 198.0231 |
| Total | 0.0880 | 0.4278 | 0.7145 | 3.5100e-003 | 0.3128 | 2.2800e-003 | 0.3150 | 0.0837 | 2.1100e-003 | 0.0858 | 0.0000 | 326.9859 | 326.9859 | 0.0109 | 0.0000 | 327.2589 |

3.7 AC4 - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.1372 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1883 | 1.6836 | 2.2657 | 4.0100e-003 | | 0.0748 | 0.0748 | | 0.0733 | 0.0733 | 0.0000 | 346.8198 | 346.8198 | 0.0498 | 0.0000 | 348.0637 |
| Total | 0.3255 | 1.6836 | 2.2657 | 4.0100e-003 | | 0.0748 | 0.0748 | | 0.0733 | 0.0733 | 0.0000 | 346.8198 | 346.8198 | 0.0498 | 0.0000 | 348.0637 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |
| Total | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.1372 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0496 | 0.4522 | 2.5409 | 4.0100e-003 | | 5.7600e-003 | 5.7600e-003 | | 5.7600e-003 | 5.7600e-003 | 0.0000 | 346.8194 | 346.8194 | 0.0498 | 0.0000 | 348.0633 |
| Total | 0.1868 | 0.4522 | 2.5409 | 4.0100e-003 | | 5.7600e-003 | 5.7600e-003 | | 5.7600e-003 | 5.7600e-003 | 0.0000 | 346.8194 | 346.8194 | 0.0498 | 0.0000 | 348.0633 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |
| Total | 0.0325 | 0.0235 | 0.2745 | 8.7000e-004 | 0.0939 | 7.3000e-004 | 0.0946 | 0.0249 | 6.7000e-004 | 0.0256 | 0.0000 | 78.7604 | 78.7604 | 2.0300e-003 | 0.0000 | 78.8111 |

3.7 AC4 - 2024

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2564 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3312 | 2.9452 | 4.2298 | 7.4900e-003 | | 0.1218 | 0.1218 | | 0.1193 | 0.1193 | 0.0000 | 648.2379 | 648.2379 | 0.0915 | 0.0000 | 650.5254 |
| Total | 0.5876 | 2.9452 | 4.2298 | 7.4900e-003 | | 0.1218 | 0.1218 | | 0.1193 | 0.1193 | 0.0000 | 648.2379 | 648.2379 | 0.0915 | 0.0000 | 650.5254 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2024

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |
| Total | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2564 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0927 | 0.8452 | 4.7491 | 7.4900e-003 | | 0.0108 | 0.0108 | | 0.0108 | 0.0108 | 0.0000 | 648.2372 | 648.2372 | 0.0915 | 0.0000 | 650.5246 |
| Total | 0.3491 | 0.8452 | 4.7491 | 7.4900e-003 | | 0.0108 | 0.0108 | | 0.0108 | 0.0108 | 0.0000 | 648.2372 | 648.2372 | 0.0915 | 0.0000 | 650.5246 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2024

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |
| Total | 0.0576 | 0.0400 | 0.4778 | 1.5800e-003 | 0.1755 | 1.3400e-003 | 0.1768 | 0.0466 | 1.2400e-003 | 0.0478 | 0.0000 | 142.6427 | 142.6427 | 3.4700e-003 | 0.0000 | 142.7295 |

3.7 AC4 - 2025

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3095 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |
| Total | 0.5651 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2025

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |
| Total | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0924 | 0.8425 | 4.7340 | 7.4700e-003 | | 0.0107 | 0.0107 | | 0.0107 | 0.0107 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |
| Total | 0.3480 | 0.8425 | 4.7340 | 7.4700e-003 | | 0.0107 | 0.0107 | | 0.0107 | 0.0107 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2025

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |
| Total | 0.0545 | 0.0365 | 0.4420 | 1.5100e-003 | 0.1749 | 1.3100e-003 | 0.1762 | 0.0465 | 1.2100e-003 | 0.0477 | 0.0000 | 136.6827 | 136.6827 | 3.1600e-003 | 0.0000 | 136.7616 |

3.7 AC4 - 2026

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.3095 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |
| Total | 0.5651 | 2.7333 | 4.2075 | 7.4700e-003 | | 0.1041 | 0.1041 | | 0.1019 | 0.1019 | 0.0000 | 646.1417 | 646.1417 | 0.0900 | 0.0000 | 648.3912 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2026

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |
| Total | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.2556 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0924 | 0.8425 | 4.7340 | 7.4700e-003 | | 0.0107 | 0.0107 | | 0.0107 | 0.0107 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |
| Total | 0.3480 | 0.8425 | 4.7340 | 7.4700e-003 | | 0.0107 | 0.0107 | | 0.0107 | 0.0107 | 0.0000 | 646.1409 | 646.1409 | 0.0900 | 0.0000 | 648.3904 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2026

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|--------------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |
| Total | 0.0521 | 0.0336 | 0.4131 | 1.4600e-003 | 0.1749 | 1.2700e-003 | 0.1762 | 0.0465 | 1.1600e-003 | 0.0476 | 0.0000 | 131.9353 | 131.9353 | 2.8900e-003 | 0.0000 | 132.0076 |

3.7 AC4 - 2027

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.0792 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0959 | 0.8471 | 1.3039 | 2.3100e-003 | | 0.0323 | 0.0323 | | 0.0316 | 0.0316 | 0.0000 | 200.2420 | 200.2420 | 0.0279 | 0.0000 | 200.9391 |
| Total | 0.1751 | 0.8471 | 1.3039 | 2.3100e-003 | | 0.0323 | 0.0323 | | 0.0316 | 0.0316 | 0.0000 | 200.2420 | 200.2420 | 0.0279 | 0.0000 | 200.9391 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.7 AC4 - 2027

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0154 | 9.6000e-003 | 0.1200 | 4.4000e-004 | 0.0542 | 3.7000e-004 | 0.0546 | 0.0144 | 3.4000e-004 | 0.0147 | 0.0000 | 39.5841 | 39.5841 | 8.2000e-004 | 0.0000 | 39.6046 |
| Total | 0.0154 | 9.6000e-003 | 0.1200 | 4.4000e-004 | 0.0542 | 3.7000e-004 | 0.0546 | 0.0144 | 3.4000e-004 | 0.0147 | 0.0000 | 39.5841 | 39.5841 | 8.2000e-004 | 0.0000 | 39.6046 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.0792 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0286 | 0.2611 | 1.4671 | 2.3100e-003 | | 3.3200e-003 | 3.3200e-003 | | 3.3200e-003 | 3.3200e-003 | 0.0000 | 200.2417 | 200.2417 | 0.0279 | 0.0000 | 200.9389 |
| Total | 0.1079 | 0.2611 | 1.4671 | 2.3100e-003 | | 3.3200e-003 | 3.3200e-003 | | 3.3200e-003 | 3.3200e-003 | 0.0000 | 200.2417 | 200.2417 | 0.0279 | 0.0000 | 200.9389 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

3.10 AC3 - 2024

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Improve Destination Accessibility

Integrate Below Market Rate Housing

Improve Pedestrian Network

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.5444 | 2.7500 | 7.0173 | 0.0306 | 2.9426 | 0.0215 | 2.9640 | 0.7885 | 0.0200 | 0.8084 | 0.0000 | 2,841.4987 | 2,841.4987 | 0.1249 | 0.0000 | 2,844.6201 |
| Unmitigated | 0.5776 | 2.9218 | 7.7936 | 0.0344 | 3.3362 | 0.0241 | 3.3603 | 0.8940 | 0.0223 | 0.9163 | 0.0000 | 3,196.6456 | 3,196.6456 | 0.1388 | 0.0000 | 3,200.1166 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|-----------------|-----------------|------------------|------------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Mid Rise | 1,760.88 | 2,223.72 | 2039.28 | 6,375,182 | 5,622,911 |
| Condo/Townhouse High Rise | 759.00 | 646.50 | 514.50 | 2,417,880 | 2,132,570 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 2,519.88 | 2,870.22 | 2,553.78 | 8,793,062 | 7,755,480 |

4.3 Trip Type Information

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Mid Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Condo/Townhouse High Rise | 14.70 | 5.90 | 8.70 | 40.00 | 19.00 | 41.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Condo/Townhouse High Rise | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Enclosed Parking Structure | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |
| Parking Lot | 0.543088 | 0.044216 | 0.209971 | 0.116369 | 0.014033 | 0.006332 | 0.021166 | 0.033577 | 0.002613 | 0.001817 | 0.005285 | 0.000712 | 0.000821 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 122.6646 | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 122.6646 | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |
| NaturalGas Mitigated | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8200e-003 | 6.5300e-003 | 358.1212 |
| NaturalGas Unmitigated | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8200e-003 | 6.5300e-003 | 358.1212 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Apartments Mid Rise | 4.66187e+006 | 0.0251 | 0.2148 | 0.0914 | 1.3700e-003 | | 0.0174 | 0.0174 | | 0.0174 | 0.0174 | 0.0000 | 248.7750 | 248.7750 | 4.7700e-003 | 4.5600e-003 | 250.2533 |
| Condo/Townhouse High Rise | 2.00943e+006 | 0.0108 | 0.0926 | 0.0394 | 5.9000e-004 | | 7.4900e-003 | 7.4900e-003 | | 7.4900e-003 | 7.4900e-003 | 0.0000 | 107.2306 | 107.2306 | 2.0600e-003 | 1.9700e-003 | 107.8678 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8300e-003 | 6.5300e-003 | 358.1211 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Apartments Mid Rise | 4.66187e+006 | 0.0251 | 0.2148 | 0.0914 | 1.3700e-003 | | 0.0174 | 0.0174 | | 0.0174 | 0.0174 | 0.0000 | 248.7750 | 248.7750 | 4.7700e-003 | 4.5600e-003 | 250.2533 |
| Condo/Townhouse High Rise | 2.00943e+006 | 0.0108 | 0.0926 | 0.0394 | 5.9000e-004 | | 7.4900e-003 | 7.4900e-003 | | 7.4900e-003 | 7.4900e-003 | 0.0000 | 107.2306 | 107.2306 | 2.0600e-003 | 1.9700e-003 | 107.8678 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0360 | 0.3074 | 0.1308 | 1.9600e-003 | | 0.0249 | 0.0249 | | 0.0249 | 0.0249 | 0.0000 | 356.0056 | 356.0056 | 6.8300e-003 | 6.5300e-003 | 358.1211 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Apartments Mid Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Condo/Townhouse High Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Enclosed Parking Structure | 680400 | 109.1450 | 4.6300e-003 | 9.3000e-004 | 109.5366 |
| Parking Lot | 84280 | 13.5196 | 5.7000e-004 | 1.1000e-004 | 13.5681 |
| Total | | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Mitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Apartments Mid Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Condo/Townhouse High Rise | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Enclosed Parking Structure | 680400 | 109.1450 | 4.6300e-003 | 9.3000e-004 | 109.5366 |
| Parking Lot | 84280 | 13.5196 | 5.7000e-004 | 1.1000e-004 | 13.5681 |
| Total | | 122.6646 | 5.2000e-003 | 1.0400e-003 | 123.1047 |

6.0 Area Detail

6.1 Mitigation Measures Area

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Unmitigated | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1918 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 2.1806 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 0.1551 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Total | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1918 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 2.1806 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 0.1551 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |
| Total | 2.5275 | 0.0592 | 5.1423 | 2.7000e-004 | | 0.0285 | 0.0285 | | 0.0285 | 0.0285 | 0.0000 | 8.4115 | 8.4115 | 8.0900e-003 | 0.0000 | 8.6138 |

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|----------|
| Category | MT/yr | | | |
| Mitigated | 84.1944 | 0.6800 | 0.0166 | 106.1505 |
| Unmitigated | 98.9088 | 0.8497 | 0.0207 | 126.3312 |

7.2 Water by Land Use

Unmitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|--------------------|----------------|---------------|---------------|-----------------|
| Land Use | Mgal | MT/yr | | | |
| Apartments Mid Rise | 18.1389 / 14.2942 | 69.1170 | 0.5937 | 0.0145 | 88.2797 |
| Condo/Townhouse High Rise | 7.81848 / 6.1613 | 29.7918 | 0.2559 | 6.2500e-003 | 38.0516 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 98.9088 | 0.8497 | 0.0207 | 126.3312 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|--------------------|----------------|---------------|---------------|-----------------|
| Land Use | Mgal | MT/yr | | | |
| Apartments Mid Rise | 14.5111 / 13.4223 | 58.8346 | 0.4751 | 0.0116 | 74.1775 |
| Condo/Townhouse High Rise | 6.25479 / 5.78547 | 25.3597 | 0.2048 | 5.0100e-003 | 31.9730 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 84.1944 | 0.6799 | 0.0166 | 106.1505 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

Category/Year

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|----------|
| | MT/yr | | | |
| Mitigated | 46.5012 | 2.7481 | 0.0000 | 115.2047 |
| Unmitigated | 46.5012 | 2.7481 | 0.0000 | 115.2047 |

8.2 Waste by Land Use

Unmitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|----------------|---------------|---------------|-----------------|
| Land Use | tons | MT/yr | | | |
| Apartments Mid Rise | 160.08 | 32.4948 | 1.9204 | 0.0000 | 80.5045 |
| Condo/Townhouse High Rise | 69 | 14.0064 | 0.8278 | 0.0000 | 34.7002 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 46.5012 | 2.7481 | 0.0000 | 115.2047 |

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Mitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|----------------|---------------|---------------|-----------------|
| Land Use | tons | MT/yr | | | |
| Apartments Mid Rise | 160.08 | 32.4948 | 1.9204 | 0.0000 | 80.5045 |
| Condo/Townhouse High Rise | 69 | 14.0064 | 0.8278 | 0.0000 | 34.7002 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 46.5012 | 2.7481 | 0.0000 | 115.2047 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

Metrowalk Project - 2028 - Mitigated - Los Angeles-South Coast County, Annual

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Appendix B

AERMOD Files and Emissions/Risk Calculations

Construction PM Emissions Calculations - Unmitigated

| Phase I | | | | | | | | |
|--|----------------------------|--|------------------------------|---|-------------|--|-------------|-----------------------|
| <i>Construction Phase</i> | <i>Phase Length (Days)</i> | <i>Maximum Daily Emissions (lb/day)[1]</i> | <i>Total Emissions (lbs)</i> | | | | | |
| Site Preparation | 47 | 0.3763 | 17.6861 | Start: 3/7/2022 End: 11/15/2024 Years: 2.688888889 | | | | |
| Grading | 95 | 1.7872 | 169.784 | | | | | |
| Utility Improvements - 2022 | 114 | 0.3763 | 42.8982 | | | | | |
| Utility Improvements - 2023 | 29 | 0.2945 | 8.5405 | | | | | |
| Paving | 17 | 0.2347 | 3.9899 | | | | | |
| Building Construction - 2023 | 264 | 1.3489 | 356.1096 | | | | | |
| Building Construction - 2024 | 275 | 1.1875 | 326.5625 | | | | | |
| AC1 - 2023 | 100 | 0 | 0 | | | | | |
| AC1 - 2024 | 100 | 0 | 0 | | | | | |
| AC2 - 2023 | 60 | 0 | 0 | | | | | |
| AC2 - 2024 | 140 | 0 | 0 | | | | | |
| AC3 - 2023 | 20 | 0 | 0 | | | | | |
| AC3 - 2024 | 180 | 0 | 0 | | | | | |
| AC4 - 2023 | 168 | 0.8722 | 146.5296 | | | | | |
| AC4 - 2024 | 275 | 0.7597 | 208.9175 | | | | | |
| Total[2] | 841 | N/A | 1281.0179 | | | | | |
| | | <table border="1"> <tr> <td>Average Phase I Daily Emissions:</td> <td>1.523207967</td> </tr> <tr> <td>Average Phase I Annual Emissions:</td> <td>476.4116157</td> </tr> </table> | | Average Phase I Daily Emissions: | 1.523207967 | Average Phase I Annual Emissions: | 476.4116157 | 0.190400996 <- hourly |
| Average Phase I Daily Emissions: | 1.523207967 | | | | | | | |
| Average Phase I Annual Emissions: | 476.4116157 | | | | | | | |

[1] Maximum emissions are the maximum daily on-site, mitigated emissions from Exhaust PM2.5. Mitigated results account for compliance with existing dust control regulations (i.e., SCAQMD Rule 403).

[2] Total days accounts for overlap between Building Construction and Architectural Coating phases.

| Phase II - Townhomes Only | | | | |
|----------------------------------|----------------------------|--|------------------------------|---------------------------|
| <i>Construction Phase</i> | <i>Phase Length (Days)</i> | <i>Maximum Daily Emissions (lb/day)[1]</i> | <i>Total Emissions (lbs)</i> | |
| Building Construction-2024 [2] | 39 | 1.1875 | 46.3125 | Start: 11/16/2024 |
| Building Construction-2025 | 313 | 1.025 | 320.825 | End: 4/23/2027 |
| Building Construction-2026 | 313 | 1.025 | 320.825 | Years: 2.436111111 |
| Building Construction-2027 | 97 | 1.025 | 99.425 | |
| AC4 - 2024 | 39 | 0.7597 | 29.6283 | |
| AC4 - 2025 | 313 | 0.6514 | 203.8882 | |
| AC4 - 2026 | 313 | 0.6514 | 203.8882 | |
| AC4 - 2027 | 97 | 0.6514 | 63.1858 | |
| Total[3] | 762 | | 1287.978 | |
| | | Average Phase II Site | | |
| | | Daily Emissions: | 1.690259843 | 0.21128248 <-hourly |
| | | Average Phase II Site | | |
| | | Annual Emissions: | 528.7024857 | |

[1] Maximum emissions are the maximum daily on-site, mitigated emissions from Exhaust PM2.5.

[2] Accounts only for work days that do not overlap with Phase I components (i.e., beginning 11/16/2024)

[3] Total days accounts for overlap among phases.

Construction PM Emissions Calculations - Mitigated

| Phase I | | | | |
|------------------------------|----------------------------|--|------------------------------|---|
| <i>Construction Phase</i> | <i>Phase Length (Days)</i> | <i>Maximum Daily Emissions (lb/day)[1]</i> | <i>Total Emissions (lbs)</i> | |
| Site Preparation | 47 | 0.0139 | 0.6533 | Start: 3/7/2022 End: 11/15/2024 Years: 2.688888889 |
| Grading | 95 | 0.1274 | 12.103 | |
| Utility Improvements - 2022 | 114 | 0.0139 | 1.5846 | |
| Utility Improvements - 2023 | 29 | 0.0139 | 0.4031 | |
| Paving | 17 | 0.0187 | 0.3179 | |
| Building Construction - 2023 | 264 | 0.09 | 23.76 | |
| Building Construction - 2024 | 275 | 0.09 | 24.75 | |
| AC4 - 2023 | 168 | 0.0685 | 11.508 | |
| AC4 - 2024 | 275 | 0.0685 | 18.8375 | |
| Total[2] | 841 | N/A | 93.9174 | |
| | | Average Phase I Daily Emissions: 0.111673484 | | 0.013959185 <- hourly |
| | | Average Phase I Annual Emissions: 34.92795868 | | |

[1] Maximum emissions are the maximum daily on-site, mitigated emissions from Exhaust PM2.5. Mitigated results account for compliance with existing dust control regulations (i.e., SCAQMD Rule 403).

[2] Total days accounts for overlap between Building Construction and Architectural Coating phases.

| Phase II - Townhomes Only | | | | | | | | | | | | |
|----------------------------------|----------------------------|---|------------------------------|------------------------------|--|-------------------------|--------|------------------------------|--|--------------------------|-------------|--------------------|
| <i>Construction Phase</i> | <i>Phase Length (Days)</i> | <i>Maximum Daily Emissions (lb/day)[1]</i> | <i>Total Emissions (lbs)</i> | | | | | | | | | |
| Building Construction-2024 [2] | 39 | 0.09 | 3.51 | Start: 11/16/2024 | | | | | | | | |
| Building Construction-2025 | 313 | 0.09 | 28.17 | End: 4/23/2027 | | | | | | | | |
| Building Construction-2026 | 313 | 0.09 | 28.17 | Years: 2.436111111 | | | | | | | | |
| Building Construction-2027 | 97 | 0.09 | 8.73 | | | | | | | | | |
| AC4 - 2024 | 39 | 0.0685 | 2.6715 | | | | | | | | | |
| AC4 - 2025 | 313 | 0.0685 | 21.4405 | | | | | | | | | |
| AC4 - 2026 | 313 | 0.0685 | 21.4405 | | | | | | | | | |
| AC4 - 2027 | 97 | 0.0685 | 6.6445 | | | | | | | | | |
| Total[3] | 762 | | 120.777 | | | | | | | | | |
| | | <table border="1"> <tr> <td>Average Phase II Site</td> <td></td> </tr> <tr> <td>Daily Emissions:</td> <td>0.1585</td> </tr> <tr> <td>Average Phase II Site</td> <td></td> </tr> <tr> <td>Annual Emissions:</td> <td>49.57778791</td> </tr> </table> | | Average Phase II Site | | Daily Emissions: | 0.1585 | Average Phase II Site | | Annual Emissions: | 49.57778791 | 0.0198125 <-hourly |
| Average Phase II Site | | | | | | | | | | | | |
| Daily Emissions: | 0.1585 | | | | | | | | | | | |
| Average Phase II Site | | | | | | | | | | | | |
| Annual Emissions: | 49.57778791 | | | | | | | | | | | |

[1] Maximum emissions are the maximum daily on-site, mitigated emissions from Exhaust PM2.5.

[2] Accounts only for work days that do not overlap with Phase I components (i.e., beginning 11/16/2024)

[3] Total days accounts for overlap among phases.

Phase I

| Phase | Trips[1] | CalEEMod Trip Length (mi) | Hauling PM2.5 Emissions [2] | Phase Length (days) | Emissions per mile |
|-----------------------|-----------------|----------------------------------|------------------------------------|----------------------------|---------------------------|
| Building Construction | 469 | 20 | 2.50E-04 | 539 | 1.43657E-05 |

| Segments | Length (m) | Passes | Total Distance (m) | Total Distance (mi) | Total Emissions (lbs) | |
|-----------------|-------------------|---------------|---------------------------|----------------------------|------------------------------|-------------|
| NB1 | 100 | | 469 | 46900 | 29.14238135 | 4.19E-04 |
| NB2 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB3 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB4 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB5 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB6 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB7 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB8 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB9 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB10 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| NB11 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB1 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB2 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB3 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB4 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB5 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB6 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB7 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB8 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB9 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB10 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| SB11 | 100 | | 469 | 46900 | 29.14238135 | 0.00041865 |
| OSH1 | 100 | | 938 | 93800 | 58.2847627 | 0.0008373 |
| OSH2 | 100 | | 938 | 93800 | 58.2847627 | 0.0008373 |
| OSH3 | 100 | | 938 | 93800 | 58.2847627 | 0.0008373 |
| OSH4 | 100 | | 938 | 93800 | 58.2847627 | 0.0008373 |
| OSH5 | 100 | | 938 | 93800 | 58.2847627 | 0.0008373 |
| OSH6 | 72 | | 938 | 67536 | 41.96502914 | 0.000602856 |

| | | |
|--|--|-----------------|
| Building Construction (Ph1) Start | Building Construction (Ph1) End | Duration |
| 2/27/2023 | 11/15/2024 | 1.716666667 |

| Annual Emission (lbs/year) | Daily Emissions (lbs/day) | Maximum lbs/hour | SIZINIT | SIYINIT | Easting | Northing | Elevation |
|----------------------------|---------------------------|------------------|-----------|-----------|-----------|-----------|-----------|
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367618.98 | 3808815.5 | 457 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367608.15 | 3808716.1 | 462 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367599.82 | 3808614 | 465 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367595.08 | 3808513.8 | 464 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367563.53 | 3808420 | 462 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367505.57 | 3808337.1 | 460 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367429.91 | 3808270.4 | 462 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367337.53 | 3808227.1 | 463 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367240.86 | 3808197.8 | 463 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367146.43 | 3808170 | 461 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367047.78 | 3808137.6 | 458 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367606.85 | 3808814.2 | 456 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367595.51 | 3808714.6 | 462 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367588.75 | 3808612.3 | 465 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367579.41 | 3808511.7 | 464 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367545.64 | 3808418.1 | 460 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367486.51 | 3808338 | 460 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367408.86 | 3808275.3 | 461 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367317.5 | 3808237.5 | 463 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367220.95 | 3808208.9 | 463 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367125.22 | 3808179.2 | 461 |
| 0.000243874 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367028.78 | 3808145.3 | 457 |
| 0.000487747 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 368123.92 | 3808871.3 | 464 |
| 0.000487747 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 368024 | 3808873 | 454 |
| 0.000487747 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 367924.47 | 3808875.4 | 454 |
| 0.000487747 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 367823.53 | 3808878.3 | 452 |
| 0.000487747 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 367725.38 | 3808880.9 | 452 |
| 0.000351178 | 1.11847E-06 | 1.39809E-07 | 2.5219236 | 16.744186 | 367637.97 | 3808885.3 | 453 |

[1] Building Construction haul trips include 1,130 total trips to remove construction waste from the site. It is assumed that such trips would be evenly distributed throughout the building construction phase. Therefore, Phase 1 haul trips are proportional to the Phase 1 Building Construction duration relative to overall project Building Construction (Phase 1 Building Construction accounts for approximately 41.4 percent of overall building construction duration. Therefore, it is assumed to account for approximately 41.4 percent of all building construction haul trips).

[2] Obtained from the maximum daily off-site Exhaust PM2.5 emissions from hauling trips as reported in CalEEMod for Building Construction phase. Phase 1 Building Construction spans 2023 and 2024; 2023 resulted in the highest off-site hauling Exhaust PM2.5 daily emissions and was used to provide a more conservative analysis.

[3] Northbound and southbound travel lanes were modeled separately on Lost Canyon Road. However, on-site hauling along the project site's northern boundary was modeled as one travel lane. To account for trucks entering and exiting along the on-site haul route, truck passes were doubled along these segments.

Phase II

| Phase | Trips[1] | CalEEMod Trip Length (mi) | Hauling PM2.5 Emissions [2] | Phase Length (days) | Emissions per mile |
|-----------------------|----------|---------------------------|-----------------------------|---------------------|--------------------|
| Building Construction | 661 | 20 | 2.50E-04 | 762 | 1.441E-05 |

| Segments | Length (m) | Passes | Total Distance (m) | Total Distance (mi) | Total Emissions (lbs) |
|----------|------------|--------|--------------------|---------------------|-----------------------|
| NB1 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB2 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB3 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB4 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB5 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB6 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB7 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB8 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB9 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB10 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| NB11 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB1 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB2 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB3 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB4 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB5 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB6 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB7 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB8 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB9 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB10 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| SB11 | 100 | 661 | 66100 | 41.07273789 | 0.000591858 |
| OSH1 | 100 | 1322 | 132200 | 82.14547579 | 0.001183715 |
| OSH2 | 100 | 1322 | 132200 | 82.14547579 | 0.001183715 |
| OSH3 | 100 | 1322 | 132200 | 82.14547579 | 0.001183715 |
| OSH4 | 100 | 1322 | 132200 | 82.14547579 | 0.001183715 |
| OSH5 | 100 | 1322 | 132200 | 82.14547579 | 0.001183715 |
| OSH6 | 72 | 1322 | 95184 | 59.14474257 | 0.000852275 |

Building Construction (Ph2) Start **Building Construction (Ph2) End** **Duration**
 11/16/2024 4/23/2027 2.436111111

| Annual Emission (lbs/year) | Daily Emissions (lbs/day) | Maximum lbs/hour | SIZINIT | SIYINIT | Easting | Northing | Elevation |
|----------------------------|---------------------------|------------------|-----------|-----------|-----------|-----------|-----------|
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367618.98 | 3808815.5 | 457 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367608.15 | 3808716.1 | 462 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367599.82 | 3808614 | 465 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367595.08 | 3808513.8 | 464 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367563.53 | 3808420 | 462 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367505.57 | 3808337.1 | 460 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367429.91 | 3808270.4 | 462 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367337.53 | 3808227.1 | 463 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367240.86 | 3808197.8 | 463 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367146.43 | 3808170 | 461 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367047.78 | 3808137.6 | 458 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367606.85 | 3808814.2 | 456 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367595.51 | 3808714.6 | 462 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367588.75 | 3808612.3 | 465 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367579.41 | 3808511.7 | 464 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367545.64 | 3808418.1 | 460 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367486.51 | 3808338 | 460 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367408.86 | 3808275.3 | 461 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367317.5 | 3808237.5 | 463 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367220.95 | 3808208.9 | 463 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367125.22 | 3808179.2 | 461 |
| 0.000242952 | 7.76716E-07 | 9.70895E-08 | 2.5219236 | 23.255814 | 367028.78 | 3808145.3 | 457 |
| 0.000485904 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 368123.92 | 3808871.3 | 464 |
| 0.000485904 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 368024 | 3808873 | 454 |
| 0.000485904 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 367924.47 | 3808875.4 | 454 |
| 0.000485904 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 367823.53 | 3808878.3 | 452 |
| 0.000485904 | 1.55343E-06 | 1.94179E-07 | 2.5219236 | 23.255814 | 367725.38 | 3808880.9 | 452 |
| 0.000349851 | 1.11847E-06 | 1.39809E-07 | 2.5219236 | 16.744186 | 367637.97 | 3808885.3 | 453 |

[1] Building Construction haul trips include 1,130 total trips to remove construction waste from the site. It is assumed that such trips would be evenly distributed throughout the building construction phase. Therefore, Phase 2 haul trips are proportional to the Phase 2 Building Construction duration relative to overall project Building Construction (Phase 2 Building Construction accounts for approximately 59 percent of overall building construction duration). Therefore, it is assumed to account for approximately 59 percent of all building construction haul trips).

[2] Obtained from the maximum daily off-site Exhaust PM2.5 emissions from hauling trips as reported in CalEEMod for Building Construction phase. Phase 2 Building Construction spans 2024-2027; 2024 resulted in the highest off-site hauling Exhaust PM2.5 daily emissions and was used to provide a more conservative analysis.

[3] Northbound and southbound travel lanes were modeled separately on Lost Canyon Road. However, on-site hauling along the project site's northern boundary was modeled as one travel lane. To account for trucks entering and exiting along the on-site haul route, truck passes were doubled along these segments.

**AERMOD INPUT FILE CREATED BY HARP VERSION 19121

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**SOURCES

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**SOURCES LOCATIONS

LOCATION Fullsite AREAPOLY 367633 3808874 450.01

LOCATION NB1 VOLUME 367619 3808816 450.68

LOCATION NB2 VOLUME 367608.2 3808716 452.67

LOCATION NB3 VOLUME 367599.8 3808614 454.79

LOCATION NB4 VOLUME 367595.1 3808514 457.16

LOCATION NB5 VOLUME 367563.5 3808420 459.82

LOCATION NB6 VOLUME 367505.6 3808337 460.87

LOCATION NB7 VOLUME 367429.9 3808270 462.22

LOCATION NB8 VOLUME 367337.5 3808227 465.25

LOCATION NB9 VOLUME 367240.9 3808198 475.58

LOCATION NB10 VOLUME 367146.4 3808170 465.73

LOCATION NB11 VOLUME 367047.8 3808138 460.11

LOCATION SB1 VOLUME 367606.8 3808814 450.33

LOCATION SB2 VOLUME 367595.5 3808715 452.34

LOCATION SB3 VOLUME 367588.8 3808612 454.49

LOCATION SB4 VOLUME 367579.4 3808512 457.21

LOCATION SB5 VOLUME 367545.6 3808418 459.23

LOCATION SB6 VOLUME 367486.5 3808338 460.23

LOCATION SB7 VOLUME 367408.9 3808275 462.76

LOCATION SB8 VOLUME 367317.5 3808238 464.23

LOCATION SB9 VOLUME 367220.9 3808209 481.76

LOCATION SB10 VOLUME 367125.2 3808179 463.05

LOCATION SB11 VOLUME 367028.8 3808145 458.77

LOCATION OSH1 VOLUME 368123.9 3808871 457.56

LOCATION OSH2 VOLUME 368024 3808873 455.17

LOCATION OSH3 VOLUME 367924.5 3808876 453.02

LOCATION OSH4 VOLUME 367823.5 3808878 451.47

LOCATION OSH5 VOLUME 367725.4 3808881 450.19

LOCATION OSH6 VOLUME 367638 3808885 450

**SOURCES PARAMETERS

SRCPARAM Fullsite 1.08799721472713E-05 3.05 14

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 AREAVERT Fullsite 367633 3808874 367906 3808868 367906 3808876 368094 3808872
 368122 3808871 368154 3808871 368174 3808869 368013 3808751 367938 3808707 367852
 3808667 367785 3808646 367717 3808628 367609 3808613 367626 3808863

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**M-F

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**Saturday

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**M-F

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| **M-F | | | | | | | | |
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| **M-F | | | | | | | | |
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| **M-F | | | | | | | | |
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| **Saturday | | | | | | | | |
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| **M-F | | | | | | | | |
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| **Saturday | | | | | | | | |
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| **Sunday | | | | | | | | |
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| **M-F | | | | | | | | |
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| **M-F | | | | | | | | |
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| **M-F | | | | | | | | |
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| **Saturday | | | | | | | | | |
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| **Sunday | | | | | | | | | |
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| **M-F | | | | | | | | | |
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| **Sunday | | | | | | | | | |
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| **M-F | | | | | | | | | |
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| **M-F | | | | | | | | | |
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| **Sunday | | | | | | | | |
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| **M-F | | | | | | | | |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
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| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB5 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB6 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB6 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| **Sunday | | | | | | | | |
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| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------|------|-------|---|---|---|---|---|---|---|
| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | | |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB7 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | | |
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| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | | |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | | |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB8 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | | |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | | |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | | |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB9 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB9 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | | |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | | |
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| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | | |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB10 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB10 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 | 0 |

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|------------|------|-------|---|---|---|---|---|---|
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB11 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH1 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH2 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------|------|-------|---|---|---|---|---|---|
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH3 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH4 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH5 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |

EMISFACT OSH5 HRDOW 0 0 0 0 0 0

**M-F

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 9 9 9 9 9

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EMISFACT OSH6 HRDOW 0 0 0 0 0 0

**Saturday

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

**Sunday

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

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SRCGROUP Fullsite Fullsite

SRCGROUP NB1 NB1

SRCGROUP NB2 NB2

SRCGROUP NB3 NB3

SRCGROUP NB4 NB4

SRCGROUP NB5 NB5

SRCGROUP NB6 NB6

SRCGROUP NB7 NB7

SRCGROUP NB8 NB8

SRCGROUP NB9 NB9

SRCGROUP NB10 NB10

SRCGROUP NB11 NB11

SRCGROUP SB1 SB1

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SRCGROUP SB7 SB7

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SRCGROUP SB10 SB10

SRCGROUP SB11 SB11

SRCGROUP OSH1 OSH1

SRCGROUP OSH2 OSH2

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SRCGROUP OSH4 OSH4

SRCGROUP OSH5 OSH5

SRCGROUP OSH6 OSH6

SO FINISHED

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**RECEPTORS

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**MET PATHWAY

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ME SURFDATA 23130 2012 362601 362601

ME UAIRDATA 3190 2012

ME SITEDATA 0 2012

ME PROFBASE 235

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**OUTPUT PATHWAY

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PLOTFILE PERIOD SB11
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODSB11.PLT" 82
PLOTFILE PERIOD OSH1
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODOSH1.PLT" 83
PLOTFILE PERIOD OSH2
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODOSH2.PLT" 84
PLOTFILE PERIOD OSH3
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODOSH3.PLT" 85
PLOTFILE PERIOD OSH4
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODOSH4.PLT" 86
PLOTFILE PERIOD OSH5
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODOSH5.PLT" 87
PLOTFILE PERIOD OSH6
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph1\METROWALKPH1\plt\PERIODOSH6.PLT" 88
OU FINISHED

* AERMOD (18081): HARP GENERATED FILE
12/08/20

PHASE I UNMITIGATED GLCs

* AERMET (16216):
13:49:17

* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN ADJ_U*
* PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
* FOR A TOTAL OF 2528 RECEPTORS.
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

| * X | Y | AVERAGE CONC | ZELEV | ZHILL | ZFLAG | AVE | GRP |
|-------------------|---------------|---------------|--------|--------|-------|--------|-----|
| NUM HRS | NET ID | | | | | | |
| 367131.00000 | 3808598.00000 | 2.1635520e-03 | 447.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808598.00000 | 2.3621500e-03 | 447.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367191.00000 | 3808598.00000 | 2.5931640e-03 | 448.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367221.00000 | 3808598.00000 | 2.8642650e-03 | 448.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367251.00000 | 3808598.00000 | 3.1855990e-03 | 449.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367281.00000 | 3808598.00000 | 3.5708700e-03 | 449.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367311.00000 | 3808598.00000 | 4.0380360e-03 | 450.00 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367341.00000 | 3808598.00000 | 4.5805880e-03 | 451.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367371.00000 | 3808598.00000 | 5.2839130e-03 | 451.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367401.00000 | 3808598.00000 | 6.1934460e-03 | 451.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367431.00000 | 3808598.00000 | 7.3525130e-03 | 451.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367461.00000 | 3808598.00000 | 8.9434810e-03 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367491.00000 | 3808598.00000 | 1.1285940e-02 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367521.00000 | 3808598.00000 | 1.4761530e-02 | 452.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367551.00000 | 3808598.00000 | 2.0261070e-02 | 453.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367581.00000 | 3808598.00000 | 3.0690540e-02 | 454.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367131.00000 | 3808628.00000 | 2.3561550e-03 | 446.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808628.00000 | 2.5851780e-03 | 446.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367191.00000 | 3808628.00000 | 2.8539450e-03 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808628.00000 | 3.1718480e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808628.00000 | 3.5519740e-03 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808628.00000 | 4.0122080e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808628.00000 | 4.5766770e-03 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808628.00000 | 5.2815590e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808628.00000 | 6.1832550e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808628.00000 | 7.3662650e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808628.00000 | 8.9387280e-03 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808628.00000 | 1.1076990e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808628.00000 | 1.4450100e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808628.00000 | 1.9850770e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808628.00000 | 2.9667590e-02 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808628.00000 | 5.4325880e-02 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808658.00000 | 2.5754160e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808658.00000 | 2.8408230e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808658.00000 | 3.1542000e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808658.00000 | 3.5284960e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808658.00000 | 3.9815290e-03 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808658.00000 | 4.5365330e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808658.00000 | 5.2265350e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808658.00000 | 6.1012160e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808658.00000 | 7.2404150e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808658.00000 | 8.7693260e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808658.00000 | 1.0903070e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367461.00000 | 3808658.00000 | 1.4055950e-02 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808658.00000 | 1.9057310e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808658.00000 | 2.7453140e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808658.00000 | 4.5035310e-02 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808658.00000 | 9.4756780e-02 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808688.00000 | 2.8227740e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808688.00000 | 3.1300490e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808688.00000 | 3.4962560e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808688.00000 | 3.9379090e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808688.00000 | 4.4783780e-03 | 445.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808688.00000 | 5.1495290e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808688.00000 | 5.9952140e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808688.00000 | 7.0849230e-03 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808688.00000 | 8.5277450e-03 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808688.00000 | 1.0505490e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808688.00000 | 1.3337210e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808688.00000 | 1.7640390e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808688.00000 | 2.4730260e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808688.00000 | 3.6836980e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808688.00000 | 6.2620970e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808688.00000 | 1.2918310e-01 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808718.00000 | 3.0984350e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808718.00000 | 3.4548400e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808718.00000 | 3.8825790e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808718.00000 | 4.4038570e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367251.00000 | 3808718.00000 | 5.0471800e-03 | 445.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808718.00000 | 5.8536610e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808718.00000 | 6.8836070e-03 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808718.00000 | 8.2294550e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808718.00000 | 1.0039090e-02 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808718.00000 | 1.2557880e-02 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808718.00000 | 1.6215580e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808718.00000 | 2.1829400e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808718.00000 | 3.1074400e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808718.00000 | 4.6993030e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808718.00000 | 7.8819920e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808718.00000 | 1.5263470e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808748.00000 | 3.4017780e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808748.00000 | 3.8127270e-03 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808748.00000 | 4.3106360e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808748.00000 | 4.9217480e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808748.00000 | 5.6817660e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808748.00000 | 6.6431790e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808748.00000 | 7.8829410e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808748.00000 | 9.5198770e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808748.00000 | 1.1741530e-02 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808748.00000 | 1.4857580e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808748.00000 | 1.9402310e-02 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808748.00000 | 2.6341040e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808748.00000 | 3.7535660e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367521.00000 | 3808748.00000 | 5.6801850e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808748.00000 | 9.2164910e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808748.00000 | 1.6949010e-01 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808778.00000 | 3.7309560e-03 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808778.00000 | 4.2028900e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808778.00000 | 4.7775460e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808778.00000 | 5.4871940e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808778.00000 | 6.3748040e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808778.00000 | 7.5055360e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808778.00000 | 8.9733440e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808778.00000 | 1.0922200e-02 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808778.00000 | 1.3576240e-02 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808778.00000 | 1.7298230e-02 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808778.00000 | 2.2697040e-02 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808778.00000 | 3.0829090e-02 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808778.00000 | 4.3623580e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808778.00000 | 6.4835140e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808778.00000 | 1.0292220e-01 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808778.00000 | 1.8086730e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808808.00000 | 4.0835710e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808808.00000 | 4.6206730e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808808.00000 | 5.2768000e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808808.00000 | 6.0910840e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808808.00000 | 7.1147770e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808808.00000 | 8.4227810e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367311.00000 | 3808808.00000 | 1.0125490e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808808.00000 | 1.2387900e-02 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808808.00000 | 1.5462670e-02 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808808.00000 | 1.9748480e-02 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808808.00000 | 2.5891240e-02 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808808.00000 | 3.4974590e-02 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808808.00000 | 4.8881880e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808808.00000 | 7.1155860e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808808.00000 | 1.0951120e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808808.00000 | 1.8486650e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808838.00000 | 4.4557150e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808838.00000 | 5.0592160e-03 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808838.00000 | 5.7999010e-03 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808838.00000 | 6.7219020e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808838.00000 | 7.8829180e-03 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808838.00000 | 9.3683280e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808838.00000 | 1.1299970e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808838.00000 | 1.3857510e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808838.00000 | 1.7310740e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808838.00000 | 2.2073120e-02 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808838.00000 | 2.8794010e-02 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808838.00000 | 3.8524290e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808838.00000 | 5.3047590e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808838.00000 | 7.5646070e-02 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808838.00000 | 1.1321460e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367581.00000 | 3808838.00000 | 1.8430090e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808868.00000 | 4.8391670e-03 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808868.00000 | 5.5117370e-03 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808868.00000 | 6.3384190e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808868.00000 | 7.3660850e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808868.00000 | 8.6600340e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808868.00000 | 1.0312030e-02 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808868.00000 | 1.2452110e-02 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808868.00000 | 1.5266000e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808868.00000 | 1.9028550e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808868.00000 | 2.4146010e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808868.00000 | 3.1237180e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808868.00000 | 4.1273820e-02 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808868.00000 | 5.5858150e-02 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808868.00000 | 7.7851660e-02 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808868.00000 | 1.1311610e-01 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808868.00000 | 1.7699590e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808898.00000 | 5.2289220e-03 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808898.00000 | 5.9698800e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808898.00000 | 6.8789960e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808898.00000 | 8.0067730e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808898.00000 | 9.4229000e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808898.00000 | 1.1222490e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808898.00000 | 1.3537110e-02 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808898.00000 | 1.6552110e-02 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367371.00000 | 3808898.00000 | 2.0532270e-02 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808898.00000 | 2.5856140e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808898.00000 | 3.3082850e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808898.00000 | 4.3053680e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808898.00000 | 5.7098030e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808898.00000 | 7.7436470e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808898.00000 | 1.0816350e-01 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808898.00000 | 1.5764520e-01 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808928.00000 | 5.6199810e-03 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808928.00000 | 6.4240480e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808928.00000 | 7.4086760e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808928.00000 | 8.6262860e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808928.00000 | 1.0147660e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808928.00000 | 1.2067170e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808928.00000 | 1.4513280e-02 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808928.00000 | 1.7660670e-02 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808928.00000 | 2.1751290e-02 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808928.00000 | 2.7121120e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808928.00000 | 3.4237840e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808928.00000 | 4.3767120e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808928.00000 | 5.6684080e-02 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808928.00000 | 7.4377090e-02 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808928.00000 | 9.8795660e-02 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808928.00000 | 1.3184540e-01 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808958.00000 | 6.0026810e-03 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367161.00000 | 3808958.00000 | 6.8641680e-03 | 443.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808958.00000 | 7.9150610e-03 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808958.00000 | 9.2081790e-03 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808958.00000 | 1.0811990e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808958.00000 | 1.2817700e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808958.00000 | 1.5344600e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808958.00000 | 1.8549070e-02 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808958.00000 | 2.2638730e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808958.00000 | 2.7895970e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808958.00000 | 3.4673910e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808958.00000 | 4.3438970e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808958.00000 | 5.4791790e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808958.00000 | 6.9351630e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808958.00000 | 8.7534140e-02 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808958.00000 | 1.0875540e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808988.00000 | 6.3705780e-03 | 442.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808988.00000 | 7.2814730e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808988.00000 | 8.3866310e-03 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808988.00000 | 9.7367660e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808988.00000 | 1.1397110e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808988.00000 | 1.3451190e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808988.00000 | 1.6005020e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808988.00000 | 1.9192490e-02 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808988.00000 | 2.3179980e-02 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808988.00000 | 2.8178060e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367431.00000 | 3808988.00000 | 3.4435060e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808988.00000 | 4.2222980e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808988.00000 | 5.1828760e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808988.00000 | 6.3358300e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808988.00000 | 7.6557110e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808988.00000 | 9.0432230e-02 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3809018.00000 | 6.7169600e-03 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3809018.00000 | 7.6669120e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3809018.00000 | 8.8120210e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3809018.00000 | 1.0198810e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3809018.00000 | 1.1888000e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3809018.00000 | 1.3951680e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3809018.00000 | 1.6479460e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3809018.00000 | 1.9579290e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3809018.00000 | 2.3374630e-02 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3809018.00000 | 2.8006390e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3809018.00000 | 3.3632690e-02 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3809018.00000 | 4.0364570e-02 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3809018.00000 | 4.8261710e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3809018.00000 | 5.7202670e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3809018.00000 | 6.6750410e-02 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3809018.00000 | 7.6129180e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367108.00000 | 3808158.00000 | 8.8711160e-04 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808158.00000 | 9.3313380e-04 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808158.00000 | 9.6928650e-04 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367183.00000 | 3808158.00000 | 9.9899560e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808158.00000 | 1.0507110e-03 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808158.00000 | 1.1421620e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808158.00000 | 1.2754120e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808158.00000 | 1.4108630e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808158.00000 | 1.5154820e-03 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808158.00000 | 1.5864860e-03 | 477.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808158.00000 | 1.7082310e-03 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808158.00000 | 1.9263380e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808158.00000 | 2.1131810e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808158.00000 | 2.3292490e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808158.00000 | 2.5956860e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808158.00000 | 2.9006250e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808158.00000 | 3.2461340e-03 | 469.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808158.00000 | 3.6428400e-03 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808158.00000 | 4.0508500e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808158.00000 | 4.5122450e-03 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808158.00000 | 4.9911830e-03 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808158.00000 | 5.4244890e-03 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808158.00000 | 5.8505360e-03 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808158.00000 | 6.2516450e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808158.00000 | 6.6044470e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808158.00000 | 6.7146090e-03 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808158.00000 | 6.6940280e-03 | 484.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808158.00000 | 6.8188620e-03 | 485.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367808.00000 | 3808158.00000 | 7.5836530e-03 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808158.00000 | 7.7597470e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808158.00000 | 7.8412830e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808158.00000 | 7.8251030e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808158.00000 | 7.7103180e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808158.00000 | 7.5355080e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808158.00000 | 7.4213440e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808158.00000 | 7.1577280e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808158.00000 | 6.8732130e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808158.00000 | 6.6034330e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808158.00000 | 6.3532490e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808158.00000 | 6.0717520e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808158.00000 | 5.6541650e-03 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808158.00000 | 5.1103590e-03 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808158.00000 | 4.7231950e-03 | 487.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808158.00000 | 4.4089410e-03 | 489.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808183.00000 | 9.1168210e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808183.00000 | 9.4857560e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808183.00000 | 9.7445350e-04 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808183.00000 | 9.7766030e-04 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808183.00000 | 9.6124020e-04 | 486.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808183.00000 | 1.1094200e-03 | 478.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808183.00000 | 1.2610170e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808183.00000 | 1.4202800e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808183.00000 | 1.5638800e-03 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367333.00000 | 3808183.00000 | 1.6638120e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808183.00000 | 1.8219660e-03 | 473.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808183.00000 | 2.0233920e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808183.00000 | 2.2393560e-03 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808183.00000 | 2.4952170e-03 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808183.00000 | 2.7840730e-03 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808183.00000 | 3.1038900e-03 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808183.00000 | 3.4664920e-03 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808183.00000 | 3.8822860e-03 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808183.00000 | 4.3335160e-03 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808183.00000 | 4.8449150e-03 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808183.00000 | 5.3968890e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808183.00000 | 5.9207050e-03 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808183.00000 | 6.4061540e-03 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808183.00000 | 6.8160940e-03 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808183.00000 | 7.1616300e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808183.00000 | 7.3733420e-03 | 476.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808183.00000 | 7.5248230e-03 | 478.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808183.00000 | 7.7831420e-03 | 478.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808183.00000 | 8.2067440e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808183.00000 | 8.3650900e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808183.00000 | 8.4434740e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808183.00000 | 8.4240000e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808183.00000 | 8.2896890e-03 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808183.00000 | 8.0750010e-03 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367958.00000 | 3808183.00000 | 7.8888150e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808183.00000 | 7.6559660e-03 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808183.00000 | 7.3527450e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808183.00000 | 7.0672720e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808183.00000 | 6.7966010e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808183.00000 | 6.4776200e-03 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808183.00000 | 5.9758870e-03 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808183.00000 | 5.3509450e-03 | 484.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808183.00000 | 4.9389090e-03 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808183.00000 | 4.7167530e-03 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808208.00000 | 9.2948110e-04 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808208.00000 | 9.5743190e-04 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808208.00000 | 9.7881220e-04 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808208.00000 | 9.8574940e-04 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808208.00000 | 9.6947770e-04 | 486.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808208.00000 | 1.1332430e-03 | 477.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808208.00000 | 1.2943790e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808208.00000 | 1.4576010e-03 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808208.00000 | 1.6217280e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808208.00000 | 1.7751920e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808208.00000 | 1.9433730e-03 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808208.00000 | 2.1246480e-03 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808208.00000 | 2.3859680e-03 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808208.00000 | 2.6711370e-03 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808208.00000 | 2.9657830e-03 | 466.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367483.00000 | 3808208.00000 | 3.3005990e-03 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808208.00000 | 3.6803210e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808208.00000 | 4.1386290e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808208.00000 | 4.6392970e-03 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808208.00000 | 5.2176890e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808208.00000 | 5.8296030e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808208.00000 | 6.3948610e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808208.00000 | 6.9491650e-03 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808208.00000 | 7.4031610e-03 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808208.00000 | 7.7783610e-03 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808208.00000 | 8.0132300e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808208.00000 | 8.2481060e-03 | 476.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808208.00000 | 8.6094780e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808208.00000 | 8.8912350e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808208.00000 | 9.0438270e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808208.00000 | 9.1272750e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808208.00000 | 9.0860150e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808208.00000 | 8.9294970e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808208.00000 | 8.6872650e-03 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808208.00000 | 8.4702410e-03 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808208.00000 | 8.2225920e-03 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808208.00000 | 7.8991550e-03 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808208.00000 | 7.5535190e-03 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808208.00000 | 7.2099380e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808208.00000 | 6.8251050e-03 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368108.00000 | 3808208.00000 | 6.2783520e-03 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808208.00000 | 5.7561970e-03 | 483.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808208.00000 | 5.4461230e-03 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808208.00000 | 5.3133220e-03 | 482.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808233.00000 | 9.5294820e-04 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808233.00000 | 9.6734080e-04 | 466.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808233.00000 | 9.7652390e-04 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808233.00000 | 9.9968750e-04 | 475.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808233.00000 | 1.0236100e-03 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808233.00000 | 1.1701070e-03 | 474.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808233.00000 | 1.3404080e-03 | 469.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808233.00000 | 1.5123630e-03 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808233.00000 | 1.6809070e-03 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808233.00000 | 1.8601250e-03 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808233.00000 | 2.0393900e-03 | 465.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808233.00000 | 2.2031530e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808233.00000 | 2.4965380e-03 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808233.00000 | 2.8110120e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808233.00000 | 3.1291090e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808233.00000 | 3.4916960e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808233.00000 | 3.9071160e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808233.00000 | 4.4018030e-03 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808233.00000 | 4.9531940e-03 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808233.00000 | 5.5926060e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808233.00000 | 6.2712370e-03 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808233.00000 | 6.9237060e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808233.00000 | 7.5450820e-03 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808233.00000 | 8.0562860e-03 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808233.00000 | 8.4131160e-03 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808233.00000 | 8.6970440e-03 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808233.00000 | 9.0153780e-03 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808233.00000 | 9.4048410e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808233.00000 | 9.6545320e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808233.00000 | 9.8189010e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808233.00000 | 9.8879640e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808233.00000 | 9.8312830e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808233.00000 | 9.6498260e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808233.00000 | 9.3764750e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808233.00000 | 9.1345840e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808233.00000 | 8.8214240e-03 | 472.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808233.00000 | 8.4182960e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808233.00000 | 8.0136590e-03 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808233.00000 | 7.6050470e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808233.00000 | 7.1725920e-03 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808233.00000 | 6.7260200e-03 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808233.00000 | 6.3702420e-03 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808233.00000 | 6.1567170e-03 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808233.00000 | 5.9973970e-03 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808258.00000 | 9.7842830e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808258.00000 | 9.7868820e-04 | 468.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367158.00000 | 3808258.00000 | 9.7833220e-04 | 474.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808258.00000 | 1.0137080e-03 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808258.00000 | 1.0844190e-03 | 476.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808258.00000 | 1.2061820e-03 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808258.00000 | 1.3827550e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808258.00000 | 1.5600150e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808258.00000 | 1.7313700e-03 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808258.00000 | 1.9134170e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808258.00000 | 2.1010640e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808258.00000 | 2.2898870e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808258.00000 | 2.5944570e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808258.00000 | 2.9293740e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808258.00000 | 3.2775660e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808258.00000 | 3.6770540e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808258.00000 | 4.1378770e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808258.00000 | 4.6724030e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808258.00000 | 5.2900990e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808258.00000 | 5.9939970e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808258.00000 | 6.7494760e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808258.00000 | 7.4897680e-03 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808258.00000 | 8.2017170e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808258.00000 | 8.8035650e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808258.00000 | 9.2177410e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808258.00000 | 9.5831400e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808258.00000 | 9.9356620e-03 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808258.00000 | 1.0270930e-02 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808258.00000 | 1.0565210e-02 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808258.00000 | 1.0698410e-02 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808258.00000 | 1.0749860e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808258.00000 | 1.0664120e-02 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808258.00000 | 1.0442920e-02 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808258.00000 | 1.0157510e-02 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808258.00000 | 9.8538080e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808258.00000 | 9.4303270e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808258.00000 | 8.9666250e-03 | 474.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808258.00000 | 8.5150520e-03 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808258.00000 | 8.0810170e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808258.00000 | 7.6595920e-03 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808258.00000 | 7.3212180e-03 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808258.00000 | 7.0656210e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808258.00000 | 6.8385300e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808258.00000 | 6.5372300e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808283.00000 | 1.0191440e-03 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808283.00000 | 1.0165970e-03 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808283.00000 | 1.0136980e-03 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808283.00000 | 1.0412130e-03 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808283.00000 | 1.1124470e-03 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808283.00000 | 1.2299680e-03 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808283.00000 | 1.4048330e-03 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808283.00000 | 1.5916440e-03 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367308.00000 | 3808283.00000 | 1.7683670e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808283.00000 | 1.9490140e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808283.00000 | 2.1434890e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808283.00000 | 2.3898200e-03 | 463.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808283.00000 | 2.6953650e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808283.00000 | 3.0388810e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808283.00000 | 3.4195780e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808283.00000 | 3.8585750e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808283.00000 | 4.3598750e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808283.00000 | 4.9540410e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808283.00000 | 5.6521010e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808283.00000 | 6.4487440e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808283.00000 | 7.2959200e-03 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808283.00000 | 8.1343020e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808283.00000 | 8.9283190e-03 | 465.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808283.00000 | 9.5364550e-03 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808283.00000 | 1.0114260e-02 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808283.00000 | 1.0644790e-02 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808283.00000 | 1.1049600e-02 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808283.00000 | 1.1311400e-02 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808283.00000 | 1.1674010e-02 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808283.00000 | 1.1729010e-02 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808283.00000 | 1.1746270e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808283.00000 | 1.1587010e-02 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808283.00000 | 1.1319410e-02 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808283.00000 | 1.1048600e-02 | 470.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808283.00000 | 1.0633130e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808283.00000 | 1.0101860e-02 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808283.00000 | 9.6035550e-03 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808283.00000 | 9.1425930e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808283.00000 | 8.7217840e-03 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808283.00000 | 8.3438020e-03 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808283.00000 | 7.9902860e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808283.00000 | 7.6965200e-03 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808283.00000 | 7.3242270e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808283.00000 | 6.8974600e-03 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808308.00000 | 1.1148140e-03 | 454.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808308.00000 | 1.1164070e-03 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808308.00000 | 1.1218200e-03 | 466.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808308.00000 | 1.1195610e-03 | 472.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808308.00000 | 1.1331980e-03 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808308.00000 | 1.2342060e-03 | 475.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808308.00000 | 1.4017190e-03 | 470.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808308.00000 | 1.6047750e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808308.00000 | 1.8046260e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808308.00000 | 1.9864900e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808308.00000 | 2.1892470e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808308.00000 | 2.4782860e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808308.00000 | 2.7859710e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808308.00000 | 3.1464750e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367458.00000 | 3808308.00000 | 3.5712390e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808308.00000 | 4.0471310e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808308.00000 | 4.5750950e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808308.00000 | 5.2348920e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808308.00000 | 6.0419200e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808308.00000 | 6.9399250e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808308.00000 | 7.9177640e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808308.00000 | 8.9699700e-03 | 462.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808308.00000 | 9.8348020e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808308.00000 | 1.0007510e-02 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808308.00000 | 1.0547690e-02 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808308.00000 | 1.1525270e-02 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808308.00000 | 1.2411380e-02 | 469.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808308.00000 | 1.2673590e-02 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808308.00000 | 1.2964860e-02 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808308.00000 | 1.3007600e-02 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808308.00000 | 1.2923440e-02 | 469.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808308.00000 | 1.2703200e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808308.00000 | 1.2380160e-02 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808308.00000 | 1.2072900e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808308.00000 | 1.1605490e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808308.00000 | 1.1010280e-02 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808308.00000 | 1.0400760e-02 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808308.00000 | 9.9023150e-03 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808308.00000 | 9.4857560e-03 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808308.00000 | 9.0774880e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808308.00000 | 8.7542600e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808308.00000 | 8.3440030e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808308.00000 | 7.8197910e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808308.00000 | 7.3288860e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808333.00000 | 1.1660590e-03 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808333.00000 | 1.1932550e-03 | 456.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808333.00000 | 1.2205930e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808333.00000 | 1.2386070e-03 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808333.00000 | 1.2115050e-03 | 474.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808333.00000 | 1.2662310e-03 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808333.00000 | 1.4487890e-03 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808333.00000 | 1.6540420e-03 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808333.00000 | 1.8313790e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808333.00000 | 2.0200980e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808333.00000 | 2.2576610e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808333.00000 | 2.5613250e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808333.00000 | 2.9018110e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808333.00000 | 3.2897690e-03 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808333.00000 | 3.7364500e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808333.00000 | 4.2552850e-03 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808333.00000 | 4.8419140e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808333.00000 | 5.6208190e-03 | 460.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808333.00000 | 6.4485610e-03 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808333.00000 | 7.4316270e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367608.00000 | 3808333.00000 | 8.5868550e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808333.00000 | 9.8213390e-03 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808333.00000 | 1.0975310e-02 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808333.00000 | 1.0849560e-02 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808333.00000 | 1.1425900e-02 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808333.00000 | 1.2700400e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808333.00000 | 1.3980590e-02 | 467.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808333.00000 | 1.4399850e-02 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808333.00000 | 1.4479730e-02 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808333.00000 | 1.4389460e-02 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808333.00000 | 1.4260410e-02 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808333.00000 | 1.3982400e-02 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808333.00000 | 1.3576180e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808333.00000 | 1.3127070e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808333.00000 | 1.2600520e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808333.00000 | 1.2042120e-02 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808333.00000 | 1.1462260e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808333.00000 | 1.0943260e-02 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808333.00000 | 1.0471880e-02 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808333.00000 | 9.9956370e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808333.00000 | 9.5359090e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808333.00000 | 8.9857980e-03 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808333.00000 | 8.4380820e-03 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808333.00000 | 7.9710210e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808358.00000 | 1.2220110e-03 | 450.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367133.00000 | 3808358.00000 | 1.2697500e-03 | 453.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808358.00000 | 1.2904290e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808358.00000 | 1.3069270e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808358.00000 | 1.2600680e-03 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808358.00000 | 1.3563340e-03 | 473.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808358.00000 | 1.5524220e-03 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808358.00000 | 1.7443850e-03 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808358.00000 | 1.9098960e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808358.00000 | 2.1035240e-03 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808358.00000 | 2.3375720e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808358.00000 | 2.6255380e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808358.00000 | 3.0021510e-03 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808358.00000 | 3.4218030e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808358.00000 | 3.8871380e-03 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808358.00000 | 4.4637740e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808358.00000 | 5.1702920e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808358.00000 | 5.9897360e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808358.00000 | 6.9308310e-03 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808358.00000 | 8.0451220e-03 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808358.00000 | 9.3350170e-03 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808358.00000 | 1.0688280e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808358.00000 | 1.1879540e-02 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808358.00000 | 1.2655280e-02 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808358.00000 | 1.3581500e-02 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808358.00000 | 1.4738590e-02 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367758.00000 | 3808358.00000 | 1.5728370e-02 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808358.00000 | 1.6119740e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808358.00000 | 1.6122450e-02 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808358.00000 | 1.5973940e-02 | 467.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808358.00000 | 1.5808920e-02 | 467.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808358.00000 | 1.5479650e-02 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808358.00000 | 1.5008670e-02 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808358.00000 | 1.4473840e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808358.00000 | 1.3872330e-02 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808358.00000 | 1.3254990e-02 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808358.00000 | 1.2682330e-02 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808358.00000 | 1.2140170e-02 | 471.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808358.00000 | 1.1567990e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808358.00000 | 1.0946540e-02 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808358.00000 | 1.0408630e-02 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808358.00000 | 9.7718350e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808358.00000 | 9.1672470e-03 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808358.00000 | 8.6524910e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808383.00000 | 1.2601150e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808383.00000 | 1.2983200e-03 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808383.00000 | 1.3235780e-03 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808383.00000 | 1.3303240e-03 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808383.00000 | 1.3094250e-03 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808383.00000 | 1.4333760e-03 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808383.00000 | 1.6383470e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367283.00000 | 3808383.00000 | 1.8317260e-03 | 461.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808383.00000 | 2.0035910e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808383.00000 | 2.2096000e-03 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808383.00000 | 2.4476410e-03 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808383.00000 | 2.7234060e-03 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808383.00000 | 3.1129300e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808383.00000 | 3.5683650e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808383.00000 | 4.0829680e-03 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808383.00000 | 4.6967730e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808383.00000 | 5.4836970e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808383.00000 | 6.3989110e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808383.00000 | 7.4895440e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808383.00000 | 8.7572690e-03 | 461.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808383.00000 | 1.0212140e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808383.00000 | 1.1801800e-02 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808383.00000 | 1.3333700e-02 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808383.00000 | 1.4800680e-02 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808383.00000 | 1.6049410e-02 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808383.00000 | 1.7086170e-02 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808383.00000 | 1.7805610e-02 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808383.00000 | 1.8087880e-02 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808383.00000 | 1.8073880e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808383.00000 | 1.7851140e-02 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808383.00000 | 1.7642270e-02 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808383.00000 | 1.7272300e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367908.00000 | 3808383.00000 | 1.6698540e-02 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808383.00000 | 1.6099210e-02 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808383.00000 | 1.5509700e-02 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808383.00000 | 1.4793620e-02 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808383.00000 | 1.4090560e-02 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808383.00000 | 1.3444720e-02 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808383.00000 | 1.2802580e-02 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808383.00000 | 1.2086500e-02 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808383.00000 | 1.1317730e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808383.00000 | 1.0657300e-02 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808383.00000 | 1.0043600e-02 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808383.00000 | 9.4405150e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808408.00000 | 1.2758280e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808408.00000 | 1.3276600e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808408.00000 | 1.3597560e-03 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808408.00000 | 1.3672390e-03 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808408.00000 | 1.3971970e-03 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808408.00000 | 1.5189430e-03 | 470.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808408.00000 | 1.7097800e-03 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808408.00000 | 1.9088350e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808408.00000 | 2.1022040e-03 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808408.00000 | 2.3282060e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808408.00000 | 2.5862290e-03 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808408.00000 | 2.8728600e-03 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808408.00000 | 3.2582260e-03 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367433.00000 | 3808408.00000 | 3.7385990e-03 | 458.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808408.00000 | 4.3005020e-03 | 458.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808408.00000 | 4.9634090e-03 | 458.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808408.00000 | 5.7930530e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808408.00000 | 6.8475150e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808408.00000 | 8.1090280e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808408.00000 | 9.5821720e-03 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808408.00000 | 1.1312420e-02 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808408.00000 | 1.3248300e-02 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808408.00000 | 1.5277540e-02 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808408.00000 | 1.7092790e-02 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808408.00000 | 1.8561120e-02 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808408.00000 | 1.9595050e-02 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808408.00000 | 2.0211350e-02 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808408.00000 | 2.0459360e-02 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808408.00000 | 2.0290420e-02 | 465.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808408.00000 | 2.0103870e-02 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808408.00000 | 1.9785280e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808408.00000 | 1.9338700e-02 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808408.00000 | 1.8736920e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808408.00000 | 1.8004520e-02 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808408.00000 | 1.7336410e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808408.00000 | 1.6569550e-02 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808408.00000 | 1.5654690e-02 | 469.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808408.00000 | 1.4836440e-02 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368058.00000 | 3808408.00000 | 1.4091380e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808408.00000 | 1.3263950e-02 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808408.00000 | 1.2287900e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808408.00000 | 1.1603270e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808408.00000 | 1.0916860e-02 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808408.00000 | 1.0259440e-02 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808433.00000 | 1.2993530e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808433.00000 | 1.3711200e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808433.00000 | 1.4337740e-03 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808433.00000 | 1.4670930e-03 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808433.00000 | 1.5448240e-03 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808433.00000 | 1.6471620e-03 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808433.00000 | 1.8043320e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808433.00000 | 1.9957700e-03 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808433.00000 | 2.2155160e-03 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808433.00000 | 2.4672010e-03 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808433.00000 | 2.7485760e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808433.00000 | 3.0665010e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808433.00000 | 3.4559380e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808433.00000 | 3.9328050e-03 | 457.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808433.00000 | 4.5210450e-03 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808433.00000 | 5.2574560e-03 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808433.00000 | 6.1493470e-03 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808433.00000 | 7.3356560e-03 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808433.00000 | 8.7866750e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367583.00000 | 3808433.00000 | 1.0565170e-02 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808433.00000 | 1.2707030e-02 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808433.00000 | 1.5070850e-02 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808433.00000 | 1.7522540e-02 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808433.00000 | 1.9665150e-02 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808433.00000 | 2.1347940e-02 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808433.00000 | 2.2405560e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808433.00000 | 2.2988280e-02 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808433.00000 | 2.3269600e-02 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808433.00000 | 2.2943730e-02 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808433.00000 | 2.2814330e-02 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808433.00000 | 2.2345740e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808433.00000 | 2.1766020e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808433.00000 | 2.1131960e-02 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808433.00000 | 2.0283970e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808433.00000 | 1.9369580e-02 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808433.00000 | 1.8516720e-02 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808433.00000 | 1.7307830e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808433.00000 | 1.6227610e-02 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808433.00000 | 1.5247780e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808433.00000 | 1.4234730e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808433.00000 | 1.3252710e-02 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808433.00000 | 1.2431450e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808433.00000 | 1.1634860e-02 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808433.00000 | 1.0996690e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367108.00000 | 3808458.00000 | 1.3661240e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808458.00000 | 1.4463860e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808458.00000 | 1.5507010e-03 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808458.00000 | 1.6284980e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808458.00000 | 1.7341190e-03 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808458.00000 | 1.8284340e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808458.00000 | 1.9516030e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808458.00000 | 2.1306970e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808458.00000 | 2.3659210e-03 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808458.00000 | 2.6458990e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808458.00000 | 2.9467910e-03 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808458.00000 | 3.2863530e-03 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808458.00000 | 3.7031720e-03 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808458.00000 | 4.1977470e-03 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808458.00000 | 4.8012260e-03 | 457.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808458.00000 | 5.5707990e-03 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808458.00000 | 6.6024210e-03 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808458.00000 | 7.9507660e-03 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808458.00000 | 9.6463320e-03 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808458.00000 | 1.1805310e-02 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808458.00000 | 1.4455540e-02 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808458.00000 | 1.7405190e-02 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808458.00000 | 2.0389740e-02 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808458.00000 | 2.2940090e-02 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808458.00000 | 2.4874810e-02 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367733.00000 | 3808458.00000 | 2.6031310e-02 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808458.00000 | 2.6547150e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808458.00000 | 2.6638980e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808458.00000 | 2.6406240e-02 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808458.00000 | 2.6202210e-02 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808458.00000 | 2.5597330e-02 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808458.00000 | 2.4753040e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808458.00000 | 2.3893190e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808458.00000 | 2.3071300e-02 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808458.00000 | 2.2191870e-02 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808458.00000 | 2.0729150e-02 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808458.00000 | 1.9020170e-02 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808458.00000 | 1.7479270e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808458.00000 | 1.6151280e-02 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808458.00000 | 1.5013640e-02 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808458.00000 | 1.3894640e-02 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808458.00000 | 1.2814780e-02 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808458.00000 | 1.2171470e-02 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808458.00000 | 1.1533030e-02 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808483.00000 | 1.4836790e-03 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808483.00000 | 1.5947730e-03 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808483.00000 | 1.7105960e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808483.00000 | 1.8040170e-03 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808483.00000 | 1.9369760e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808483.00000 | 2.0423240e-03 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367258.00000 | 3808483.00000 | 2.1727560e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808483.00000 | 2.3501990e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808483.00000 | 2.5880190e-03 | 455.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808483.00000 | 2.9047180e-03 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808483.00000 | 3.2149900e-03 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808483.00000 | 3.5871570e-03 | 454.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808483.00000 | 4.0222580e-03 | 454.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808483.00000 | 4.4970080e-03 | 455.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808483.00000 | 5.1596530e-03 | 456.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808483.00000 | 6.0387580e-03 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808483.00000 | 7.1433190e-03 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808483.00000 | 8.6865310e-03 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808483.00000 | 1.0666730e-02 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808483.00000 | 1.3302070e-02 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808483.00000 | 1.6708050e-02 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808483.00000 | 2.0652520e-02 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808483.00000 | 2.4203440e-02 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808483.00000 | 2.7269750e-02 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808483.00000 | 2.9240750e-02 | 460.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808483.00000 | 3.0527710e-02 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808483.00000 | 3.1243760e-02 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808483.00000 | 3.1182310e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808483.00000 | 3.0798120e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808483.00000 | 3.0523110e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808483.00000 | 2.9665370e-02 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367883.00000 | 3808483.00000 | 2.8759620e-02 | 464.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808483.00000 | 2.7741890e-02 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808483.00000 | 2.6433550e-02 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808483.00000 | 2.5010380e-02 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808483.00000 | 2.3504500e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808483.00000 | 2.0954730e-02 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808483.00000 | 1.8846050e-02 | 473.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808483.00000 | 1.7335300e-02 | 475.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808483.00000 | 1.6016150e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808483.00000 | 1.4596670e-02 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808483.00000 | 1.2781060e-02 | 482.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808483.00000 | 1.1602520e-02 | 484.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808483.00000 | 1.1009030e-02 | 482.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808508.00000 | 1.6042520e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808508.00000 | 1.7168520e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808508.00000 | 1.8358260e-03 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808508.00000 | 1.9484990e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808508.00000 | 2.0919400e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808508.00000 | 2.2454580e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808508.00000 | 2.4032290e-03 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808508.00000 | 2.6040370e-03 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808508.00000 | 2.8587780e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808508.00000 | 3.1531330e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808508.00000 | 3.4928640e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808508.00000 | 3.8843490e-03 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367408.00000 | 3808508.00000 | 4.3499330e-03 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808508.00000 | 4.9223810e-03 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808508.00000 | 5.6022660e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808508.00000 | 6.5799830e-03 | 455.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808508.00000 | 7.7948630e-03 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808508.00000 | 9.5605280e-03 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808508.00000 | 1.1926540e-02 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808508.00000 | 1.5282070e-02 | 457.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808508.00000 | 1.9829300e-02 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808508.00000 | 2.4950000e-02 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808508.00000 | 2.9396570e-02 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808508.00000 | 3.3112960e-02 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808508.00000 | 3.5344730e-02 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808508.00000 | 3.6725540e-02 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808508.00000 | 3.7413240e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808508.00000 | 3.7205330e-02 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808508.00000 | 3.6500810e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808508.00000 | 3.6031990e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808508.00000 | 3.4905370e-02 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808508.00000 | 3.3673860e-02 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808508.00000 | 3.2427060e-02 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808508.00000 | 3.0881840e-02 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808508.00000 | 2.8773560e-02 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808508.00000 | 2.5853900e-02 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808508.00000 | 2.2559150e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368033.00000 | 3808508.00000 | 2.0392080e-02 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808508.00000 | 1.8967260e-02 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808508.00000 | 1.7489340e-02 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808508.00000 | 1.5579720e-02 | 479.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808508.00000 | 1.3541400e-02 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808508.00000 | 1.2395480e-02 | 485.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808508.00000 | 1.1610810e-02 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808533.00000 | 1.7192800e-03 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808533.00000 | 1.8337970e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808533.00000 | 1.9579780e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808533.00000 | 2.0975100e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808533.00000 | 2.2552030e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808533.00000 | 2.4345530e-03 | 450.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808533.00000 | 2.6190450e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808533.00000 | 2.8456160e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808533.00000 | 3.1224180e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808533.00000 | 3.4423320e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808533.00000 | 3.8230360e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808533.00000 | 4.2463770e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808533.00000 | 4.7618390e-03 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808533.00000 | 5.4010870e-03 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808533.00000 | 6.2230710e-03 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808533.00000 | 7.3309620e-03 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808533.00000 | 8.6449130e-03 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808533.00000 | 1.0668940e-02 | 455.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367558.00000 | 3808533.00000 | 1.3496580e-02 | 456.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808533.00000 | 1.7789010e-02 | 456.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808533.00000 | 2.4074440e-02 | 456.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808533.00000 | 3.1136460e-02 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808533.00000 | 3.6991840e-02 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808533.00000 | 4.1469080e-02 | 458.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808533.00000 | 4.3962410e-02 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808533.00000 | 4.5193280e-02 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808533.00000 | 4.5639420e-02 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808533.00000 | 4.5301820e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808533.00000 | 4.4198130e-02 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808533.00000 | 4.3290360e-02 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808533.00000 | 4.1649810e-02 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808533.00000 | 3.9911630e-02 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808533.00000 | 3.8187150e-02 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808533.00000 | 3.6001440e-02 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808533.00000 | 3.3410770e-02 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808533.00000 | 3.0252910e-02 | 466.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808533.00000 | 2.6904850e-02 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808533.00000 | 2.4224340e-02 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808533.00000 | 2.2078450e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808533.00000 | 1.9984570e-02 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808533.00000 | 1.7509220e-02 | 477.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808533.00000 | 1.5412040e-02 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808533.00000 | 1.4253020e-02 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368183.00000 | 3808533.00000 | 1.3274500e-02 | 479.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808558.00000 | 1.8308850e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808558.00000 | 1.9536930e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808558.00000 | 2.0913720e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808558.00000 | 2.2466630e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808558.00000 | 2.4225140e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808558.00000 | 2.6230360e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808558.00000 | 2.8528900e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808558.00000 | 3.1161860e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808558.00000 | 3.4227280e-03 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808558.00000 | 3.7709390e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808558.00000 | 4.1893290e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808558.00000 | 4.6826300e-03 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808558.00000 | 5.2736650e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808558.00000 | 6.0073310e-03 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808558.00000 | 6.9710110e-03 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808558.00000 | 8.2519090e-03 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808558.00000 | 9.9360410e-03 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808558.00000 | 1.2339340e-02 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808558.00000 | 1.5610770e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808558.00000 | 2.1230620e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808558.00000 | 3.0470870e-02 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808558.00000 | 4.1070000e-02 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808558.00000 | 4.8838530e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808558.00000 | 5.4079700e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808558.00000 | 5.6833400e-02 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808558.00000 | 5.7607430e-02 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808558.00000 | 5.7396280e-02 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808558.00000 | 5.6731070e-02 | 459.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808558.00000 | 5.4738690e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808558.00000 | 5.3243350e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808558.00000 | 5.0629290e-02 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808558.00000 | 4.8167360e-02 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808558.00000 | 4.5521290e-02 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808558.00000 | 4.2309330e-02 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808558.00000 | 3.9202920e-02 | 463.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808558.00000 | 3.6343840e-02 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808558.00000 | 3.3291740e-02 | 465.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808558.00000 | 2.9927360e-02 | 466.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808558.00000 | 2.6304310e-02 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808558.00000 | 2.2729770e-02 | 472.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808558.00000 | 1.9695190e-02 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808558.00000 | 1.8101460e-02 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808558.00000 | 1.6939850e-02 | 474.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808558.00000 | 1.5666400e-02 | 474.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808583.00000 | 1.9510580e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808583.00000 | 2.0879820e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808583.00000 | 2.2419010e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808583.00000 | 2.4158980e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808583.00000 | 2.6138110e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367233.00000 | 3808583.00000 | 2.8403710e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808583.00000 | 3.1014020e-03 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808583.00000 | 3.4045780e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808583.00000 | 3.7600440e-03 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808583.00000 | 4.1514920e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808583.00000 | 4.6133930e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808583.00000 | 5.2124900e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808583.00000 | 5.9163810e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808583.00000 | 6.8057950e-03 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808583.00000 | 7.9781220e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808583.00000 | 9.5462580e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808583.00000 | 1.1706720e-02 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808583.00000 | 1.4625050e-02 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808583.00000 | 1.9056650e-02 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808583.00000 | 2.6765040e-02 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808583.00000 | 4.1188670e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808583.00000 | 5.9477540e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808583.00000 | 7.0067060e-02 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808583.00000 | 7.4885640e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808583.00000 | 7.7881910e-02 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808583.00000 | 7.7697080e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808583.00000 | 7.5882890e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808583.00000 | 7.3957380e-02 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808583.00000 | 6.9961740e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808583.00000 | 6.6856500e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808583.00000 | 6.2987560e-02 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808583.00000 | 5.9058900e-02 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808583.00000 | 5.5175440e-02 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808583.00000 | 5.0897450e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808583.00000 | 4.6564280e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808583.00000 | 4.3146450e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808583.00000 | 3.9771060e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808583.00000 | 3.5977040e-02 | 463.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808583.00000 | 3.1042450e-02 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808583.00000 | 2.5609960e-02 | 472.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808583.00000 | 2.2056390e-02 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808583.00000 | 2.1318450e-02 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808583.00000 | 1.9934950e-02 | 470.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808583.00000 | 1.8042400e-02 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808608.00000 | 2.0848010e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808608.00000 | 2.2378270e-03 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808608.00000 | 2.4107250e-03 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808608.00000 | 2.6074050e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808608.00000 | 2.8317670e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808608.00000 | 3.0901900e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808608.00000 | 3.3894560e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808608.00000 | 3.7394330e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808608.00000 | 4.1519090e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808608.00000 | 4.6143470e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808608.00000 | 5.2036300e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367383.00000 | 3808608.00000 | 5.9267520e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808608.00000 | 6.8311420e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808608.00000 | 7.9372900e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808608.00000 | 9.3534200e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808608.00000 | 1.1375170e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808608.00000 | 1.4256100e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808608.00000 | 1.8314310e-02 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808608.00000 | 2.4870620e-02 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808608.00000 | 3.7182600e-02 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808608.00000 | 6.2333660e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808608.00000 | 9.9453870e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808608.00000 | 1.1740890e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808608.00000 | 1.1880100e-01 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808608.00000 | 1.1897220e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808608.00000 | 1.1458500e-01 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808608.00000 | 1.0739830e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808608.00000 | 1.0175200e-01 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808608.00000 | 9.3802030e-02 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808608.00000 | 8.6073580e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808608.00000 | 8.0229940e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808608.00000 | 7.3921990e-02 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808608.00000 | 6.7537780e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808608.00000 | 6.2232760e-02 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808608.00000 | 5.6261820e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808608.00000 | 5.1516150e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808608.00000 | 4.6862500e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808608.00000 | 4.2136980e-02 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808608.00000 | 3.6934870e-02 | 464.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808608.00000 | 3.1500390e-02 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808608.00000 | 2.7125170e-02 | 469.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808608.00000 | 2.6489870e-02 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808608.00000 | 2.3757560e-02 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808608.00000 | 2.0659530e-02 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368089.00000 | 3808589.00000 | 2.5938130e-02 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808589.00000 | 2.2891350e-02 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808589.00000 | 2.2320270e-02 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808589.00000 | 2.0342400e-02 | 469.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808589.00000 | 1.8095360e-02 | 470.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808589.00000 | 1.6056020e-02 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808589.00000 | 1.4427610e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808589.00000 | 1.3106060e-02 | 473.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808589.00000 | 1.1848030e-02 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808589.00000 | 1.0332140e-02 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808589.00000 | 8.9099230e-03 | 485.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808589.00000 | 8.0413780e-03 | 488.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808589.00000 | 7.3762170e-03 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808589.00000 | 6.7301730e-03 | 494.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808589.00000 | 6.2002760e-03 | 497.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808589.00000 | 5.7595980e-03 | 499.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808614.00000 | 3.1830960e-02 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368114.00000 | 3808614.00000 | 2.8220310e-02 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808614.00000 | 2.6996670e-02 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808614.00000 | 2.3570970e-02 | 465.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808614.00000 | 2.0430310e-02 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808614.00000 | 1.7884650e-02 | 469.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808614.00000 | 1.5759170e-02 | 471.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808614.00000 | 1.3911900e-02 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808614.00000 | 1.2222790e-02 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808614.00000 | 1.0469730e-02 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808614.00000 | 9.1276920e-03 | 487.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808614.00000 | 8.1851430e-03 | 491.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808614.00000 | 7.4119880e-03 | 495.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808614.00000 | 6.7599810e-03 | 499.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808614.00000 | 6.2508460e-03 | 501.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808614.00000 | 5.8297660e-03 | 501.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808639.00000 | 3.8649340e-02 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808639.00000 | 3.4224080e-02 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808639.00000 | 3.0227990e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808639.00000 | 2.6082850e-02 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808639.00000 | 2.2596430e-02 | 466.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808639.00000 | 1.9666480e-02 | 467.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808639.00000 | 1.7011240e-02 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808639.00000 | 1.4536290e-02 | 474.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808639.00000 | 1.2433700e-02 | 478.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808639.00000 | 1.0605890e-02 | 484.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368339.00000 | 3808639.00000 | 9.4233060e-03 | 487.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808639.00000 | 8.4883630e-03 | 490.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808639.00000 | 7.6760800e-03 | 494.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808639.00000 | 6.9809020e-03 | 497.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808639.00000 | 6.4455250e-03 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808639.00000 | 5.9511930e-03 | 501.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808664.00000 | 4.5227760e-02 | 461.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808664.00000 | 3.8961690e-02 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808664.00000 | 3.3528240e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808664.00000 | 2.8875690e-02 | 463.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808664.00000 | 2.5001890e-02 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808664.00000 | 2.1307700e-02 | 467.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808664.00000 | 1.7822370e-02 | 471.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808664.00000 | 1.4812790e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808664.00000 | 1.2427270e-02 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808664.00000 | 1.0743770e-02 | 486.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808664.00000 | 9.7320090e-03 | 488.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808664.00000 | 8.9973600e-03 | 487.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808664.00000 | 8.2169400e-03 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808664.00000 | 7.3214000e-03 | 492.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808664.00000 | 6.5563970e-03 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808664.00000 | 5.9760650e-03 | 503.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808689.00000 | 5.3107120e-02 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808689.00000 | 4.4821520e-02 | 461.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808689.00000 | 3.7832860e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368164.00000 | 3808689.00000 | 3.2112080e-02 | 463.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808689.00000 | 2.7679340e-02 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808689.00000 | 2.2611310e-02 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808689.00000 | 1.8028490e-02 | 473.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808689.00000 | 1.4766340e-02 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808689.00000 | 1.2343460e-02 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808689.00000 | 1.1175470e-02 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808689.00000 | 1.0544220e-02 | 483.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808689.00000 | 9.7884730e-03 | 481.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808689.00000 | 8.6552910e-03 | 485.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808689.00000 | 7.4933970e-03 | 491.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808689.00000 | 6.6372570e-03 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808689.00000 | 6.0611730e-03 | 502.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808714.00000 | 6.4158600e-02 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808714.00000 | 5.2825470e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808714.00000 | 4.3672700e-02 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808714.00000 | 3.5910520e-02 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808714.00000 | 3.0252360e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808714.00000 | 2.3500700e-02 | 468.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808714.00000 | 1.8124160e-02 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808714.00000 | 1.5069900e-02 | 481.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808714.00000 | 1.2939280e-02 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808714.00000 | 1.2197720e-02 | 481.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808714.00000 | 1.1541800e-02 | 477.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808714.00000 | 1.0189610e-02 | 480.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368389.00000 | 3808714.00000 | 8.7147710e-03 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808714.00000 | 7.6218810e-03 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808714.00000 | 6.8254950e-03 | 494.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808714.00000 | 6.2139150e-03 | 497.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808739.00000 | 7.9641360e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808739.00000 | 6.3237510e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808739.00000 | 5.0750860e-02 | 459.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808739.00000 | 4.0374820e-02 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808739.00000 | 3.2170230e-02 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808739.00000 | 2.4093170e-02 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808739.00000 | 1.8842240e-02 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808739.00000 | 1.6110860e-02 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808739.00000 | 1.4068220e-02 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808739.00000 | 1.3423820e-02 | 475.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808739.00000 | 1.2112400e-02 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808739.00000 | 1.0377710e-02 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808739.00000 | 8.9022550e-03 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808739.00000 | 7.8819310e-03 | 487.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808739.00000 | 7.1117190e-03 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808739.00000 | 6.4106480e-03 | 492.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808764.00000 | 1.0173760e-01 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808764.00000 | 7.6926400e-02 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808764.00000 | 5.9318620e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808764.00000 | 4.5470950e-02 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808764.00000 | 3.4235180e-02 | 464.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368214.00000 | 3808764.00000 | 2.5222400e-02 | 471.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808764.00000 | 2.0254050e-02 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808764.00000 | 1.8035780e-02 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808764.00000 | 1.5782420e-02 | 473.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808764.00000 | 1.4355820e-02 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808764.00000 | 1.2355390e-02 | 474.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808764.00000 | 1.0696970e-02 | 477.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808764.00000 | 9.3527330e-03 | 480.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808764.00000 | 8.1970080e-03 | 483.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808764.00000 | 7.2936510e-03 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808764.00000 | 6.5429690e-03 | 489.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808789.00000 | 1.3619710e-01 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808789.00000 | 9.6569440e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808789.00000 | 6.9532640e-02 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808789.00000 | 5.0804590e-02 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808789.00000 | 3.8532450e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808789.00000 | 2.8012730e-02 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808789.00000 | 2.2166780e-02 | 471.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808789.00000 | 2.0085820e-02 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808789.00000 | 1.7818680e-02 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808789.00000 | 1.5413490e-02 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808789.00000 | 1.2936750e-02 | 471.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808789.00000 | 1.1100720e-02 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808789.00000 | 9.5256220e-03 | 478.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808789.00000 | 8.0699630e-03 | 484.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368439.00000 | 3808789.00000 | 7.1170650e-03 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808789.00000 | 6.4756110e-03 | 489.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808814.00000 | 1.8153360e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808814.00000 | 1.2911790e-01 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808814.00000 | 7.8666050e-02 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808814.00000 | 5.5112790e-02 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808814.00000 | 4.1417700e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808814.00000 | 3.1718340e-02 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808814.00000 | 2.5599920e-02 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808814.00000 | 2.1938710e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808814.00000 | 1.8775890e-02 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808814.00000 | 1.5980380e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808814.00000 | 1.2858980e-02 | 470.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808814.00000 | 1.0402600e-02 | 478.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808814.00000 | 8.7234790e-03 | 484.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808814.00000 | 7.5807700e-03 | 489.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808814.00000 | 6.8446140e-03 | 491.60 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808814.00000 | 6.4116090e-03 | 489.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 367603.00000 | 3808875.00000 | 2.6171140e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808875.00000 | 3.7331260e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808875.00000 | 4.8960700e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808875.00000 | 5.4517100e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808875.00000 | 5.7217690e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808875.00000 | 5.8517430e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808875.00000 | 5.9189710e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808875.00000 | 5.9515370e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808875.00000 | 5.9611550e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808875.00000 | 5.9480890e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808875.00000 | 5.9070400e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808875.00000 | 5.8767010e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808875.00000 | 5.8320330e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808875.00000 | 5.7858900e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808875.00000 | 5.7276560e-01 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808875.00000 | 5.6278230e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808875.00000 | 5.5148430e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808875.00000 | 5.4458050e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808875.00000 | 5.3720570e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808875.00000 | 5.2542590e-01 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808875.00000 | 5.4942770e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808875.00000 | 6.4880280e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808875.00000 | 6.3779400e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808875.00000 | 6.2785070e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808875.00000 | 6.0433480e-01 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808875.00000 | 5.2896500e-01 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808875.00000 | 4.8136350e-01 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808875.00000 | 4.4290970e-01 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808875.00000 | 3.9826490e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808875.00000 | 3.6611760e-01 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808875.00000 | 3.3746410e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808875.00000 | 3.1771170e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808875.00000 | 2.9272340e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808875.00000 | 2.5640030e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808875.00000 | 2.2055860e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808875.00000 | 1.8436960e-01 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808875.00000 | 1.4291930e-01 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808875.00000 | 9.5494470e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808875.00000 | 6.2156070e-02 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808875.00000 | 4.5378770e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808890.00000 | 2.3180140e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808890.00000 | 3.0051890e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808890.00000 | 3.7218530e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808890.00000 | 4.0819630e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808890.00000 | 4.2486620e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808890.00000 | 4.3302590e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808890.00000 | 4.3680200e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808890.00000 | 4.3794220e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808890.00000 | 4.3741100e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808890.00000 | 4.3543160e-01 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808890.00000 | 4.3143560e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808890.00000 | 4.2532860e-01 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808890.00000 | 4.1875020e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808890.00000 | 4.1447400e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808890.00000 | 4.0853670e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808890.00000 | 3.9972820e-01 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808890.00000 | 3.9229270e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808890.00000 | 3.8557070e-01 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808890.00000 | 3.7959250e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808890.00000 | 3.7983260e-01 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808890.00000 | 3.9407540e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808890.00000 | 4.0269050e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808890.00000 | 3.9896350e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808890.00000 | 3.8806760e-01 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808890.00000 | 3.7374900e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808890.00000 | 3.5832780e-01 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808890.00000 | 3.4063680e-01 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808890.00000 | 3.1817600e-01 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808890.00000 | 2.9338150e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808890.00000 | 2.7241060e-01 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808890.00000 | 2.5179250e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808890.00000 | 2.3464320e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808890.00000 | 2.1434200e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808890.00000 | 1.8785250e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808890.00000 | 1.6100090e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808890.00000 | 1.3572770e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808890.00000 | 1.0697840e-01 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808890.00000 | 7.5935480e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808890.00000 | 5.2131920e-02 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808890.00000 | 3.9660840e-02 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808905.00000 | 2.0039970e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808905.00000 | 2.3969470e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808905.00000 | 2.7463730e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808905.00000 | 2.9658000e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808905.00000 | 3.0865390e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808905.00000 | 3.1536700e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808905.00000 | 3.1893750e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808905.00000 | 3.2058820e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808905.00000 | 3.2088620e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808905.00000 | 3.2018630e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808905.00000 | 3.1869540e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808905.00000 | 3.1489420e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808905.00000 | 3.0991890e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808905.00000 | 3.0702320e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808905.00000 | 3.0387910e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808905.00000 | 3.0063050e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808905.00000 | 2.9601340e-01 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808905.00000 | 2.8989040e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808905.00000 | 2.8697650e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808905.00000 | 2.8938150e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808905.00000 | 2.9310300e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808905.00000 | 2.9362470e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808905.00000 | 2.8878890e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808905.00000 | 2.7835750e-01 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808905.00000 | 2.6838610e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808905.00000 | 2.5999140e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808905.00000 | 2.4824060e-01 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808905.00000 | 2.3037700e-01 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808905.00000 | 2.1263120e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808905.00000 | 1.9730310e-01 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808905.00000 | 1.8188360e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808905.00000 | 1.6806600e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808905.00000 | 1.5227120e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808905.00000 | 1.3299310e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808905.00000 | 1.1348510e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808905.00000 | 9.4956960e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808905.00000 | 7.5742290e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808905.00000 | 5.7658710e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808905.00000 | 4.3644190e-02 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808905.00000 | 3.4615480e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808920.00000 | 1.7313390e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808920.00000 | 1.9735070e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808920.00000 | 2.1779010e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808920.00000 | 2.3193650e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808920.00000 | 2.4069440e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808920.00000 | 2.4603480e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808920.00000 | 2.4918600e-01 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808920.00000 | 2.5085440e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808920.00000 | 2.5137550e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808920.00000 | 2.5096320e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808920.00000 | 2.4985220e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808920.00000 | 2.4832900e-01 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808920.00000 | 2.4591890e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808920.00000 | 2.4372390e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808920.00000 | 2.4133360e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808920.00000 | 2.3783020e-01 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808920.00000 | 2.3404070e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808920.00000 | 2.3079310e-01 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808920.00000 | 2.2892630e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808920.00000 | 2.2900860e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808920.00000 | 2.2901580e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808920.00000 | 2.2714850e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808920.00000 | 2.2260550e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808920.00000 | 2.1463270e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808920.00000 | 2.0624760e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808920.00000 | 1.9904100e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808920.00000 | 1.8970820e-01 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808920.00000 | 1.7575820e-01 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808920.00000 | 1.6126160e-01 | 455.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808920.00000 | 1.4850290e-01 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808920.00000 | 1.3603760e-01 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808920.00000 | 1.2558240e-01 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808920.00000 | 1.1379270e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808920.00000 | 9.9253820e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808920.00000 | 8.4722010e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808920.00000 | 7.1104120e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808920.00000 | 5.7496030e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808920.00000 | 4.5050390e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808920.00000 | 3.5834130e-02 | 458.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808920.00000 | 2.9330790e-02 | 460.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808935.00000 | 1.5089700e-01 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808935.00000 | 1.6707240e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808935.00000 | 1.8052980e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808935.00000 | 1.9026380e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808935.00000 | 1.9671720e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808935.00000 | 2.0091880e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808935.00000 | 2.0349420e-01 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808935.00000 | 2.0505280e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808935.00000 | 2.0554020e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808935.00000 | 2.0510730e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808935.00000 | 2.0414590e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808935.00000 | 2.0294710e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808935.00000 | 2.0140380e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808935.00000 | 1.9961480e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808935.00000 | 1.9765750e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808935.00000 | 1.9489440e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808935.00000 | 1.9187930e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808935.00000 | 1.9020040e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808935.00000 | 1.8848810e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808935.00000 | 1.8727010e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808935.00000 | 1.8560990e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808935.00000 | 1.8286420e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808935.00000 | 1.7853510e-01 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808935.00000 | 1.7186200e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808935.00000 | 1.6485980e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808935.00000 | 1.5855200e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808935.00000 | 1.5042880e-01 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808935.00000 | 1.3893510e-01 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808935.00000 | 1.2679090e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808935.00000 | 1.1605710e-01 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808935.00000 | 1.0579580e-01 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808935.00000 | 9.7796230e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808935.00000 | 8.8422600e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808935.00000 | 7.7179800e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808935.00000 | 6.6143610e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808935.00000 | 5.6010970e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808935.00000 | 4.6101660e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808935.00000 | 3.6961270e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808935.00000 | 3.0080780e-02 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808935.00000 | 2.5140510e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808950.00000 | 1.3285210e-01 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808950.00000 | 1.4430160e-01 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808950.00000 | 1.5382890e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808950.00000 | 1.6095230e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808950.00000 | 1.6585850e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808950.00000 | 1.6917420e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808950.00000 | 1.7123650e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808950.00000 | 1.7229360e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808950.00000 | 1.7262430e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808950.00000 | 1.7239040e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808950.00000 | 1.7166240e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808950.00000 | 1.7051840e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808950.00000 | 1.6907550e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808950.00000 | 1.6752920e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808950.00000 | 1.6582610e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808950.00000 | 1.6404230e-01 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808950.00000 | 1.6199880e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808950.00000 | 1.5971260e-01 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808950.00000 | 1.5747290e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808950.00000 | 1.5562330e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808950.00000 | 1.5331920e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808950.00000 | 1.5029280e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808950.00000 | 1.4621270e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808950.00000 | 1.4093620e-01 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808950.00000 | 1.3511860e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808950.00000 | 1.2861740e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808950.00000 | 1.2106830e-01 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808950.00000 | 1.1200920e-01 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808950.00000 | 1.0260670e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808950.00000 | 9.3651370e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808950.00000 | 8.5239160e-02 | 456.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808950.00000 | 7.8086170e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808950.00000 | 7.0123250e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808950.00000 | 6.1352520e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808950.00000 | 5.2802230e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808950.00000 | 4.4585290e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808950.00000 | 3.7148280e-02 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808950.00000 | 3.0661270e-02 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808950.00000 | 2.5580950e-02 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808950.00000 | 2.1559430e-02 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808965.00000 | 1.1803030e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808965.00000 | 1.2651050e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808965.00000 | 1.3356530e-01 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808965.00000 | 1.3895050e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808965.00000 | 1.4277540e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808965.00000 | 1.4540980e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808965.00000 | 1.4699540e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808965.00000 | 1.4767670e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808965.00000 | 1.4781180e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808965.00000 | 1.4772910e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808965.00000 | 1.4715970e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808965.00000 | 1.4601350e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808965.00000 | 1.4466880e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808965.00000 | 1.4327160e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808965.00000 | 1.4172890e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808965.00000 | 1.4008530e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808965.00000 | 1.3836660e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808965.00000 | 1.3615160e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808965.00000 | 1.3361930e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808965.00000 | 1.3149640e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808965.00000 | 1.2897490e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808965.00000 | 1.2592820e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808965.00000 | 1.2232010e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808965.00000 | 1.1819170e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808965.00000 | 1.1303300e-01 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808965.00000 | 1.0630040e-01 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808965.00000 | 9.9542710e-02 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808965.00000 | 9.2315060e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808965.00000 | 8.4764000e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808965.00000 | 7.7313720e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808965.00000 | 7.0172760e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808965.00000 | 6.3785230e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808965.00000 | 5.7171940e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808965.00000 | 5.0213470e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808965.00000 | 4.3395720e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808965.00000 | 3.6594500e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808965.00000 | 3.0791910e-02 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808965.00000 | 2.5992090e-02 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808965.00000 | 2.2036650e-02 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808965.00000 | 1.8682050e-02 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808980.00000 | 1.0568450e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808980.00000 | 1.1215270e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808980.00000 | 1.1754050e-01 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808980.00000 | 1.2171670e-01 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808980.00000 | 1.2476740e-01 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808980.00000 | 1.2682440e-01 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808980.00000 | 1.2803630e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808980.00000 | 1.2858590e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808980.00000 | 1.2868080e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808980.00000 | 1.2849720e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808980.00000 | 1.2790660e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808980.00000 | 1.2691610e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808980.00000 | 1.2572550e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808980.00000 | 1.2434820e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808980.00000 | 1.2281900e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808980.00000 | 1.2125080e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808980.00000 | 1.1956780e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808980.00000 | 1.1759120e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808980.00000 | 1.1492010e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808980.00000 | 1.1270650e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808980.00000 | 1.1015500e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808980.00000 | 1.0720140e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808980.00000 | 1.0367030e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808980.00000 | 9.9595520e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808980.00000 | 9.4890290e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808980.00000 | 8.9516130e-02 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808980.00000 | 8.3696770e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808980.00000 | 7.7641460e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808980.00000 | 7.1210210e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808980.00000 | 6.4920460e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808980.00000 | 5.8625850e-02 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808980.00000 | 5.2578750e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808980.00000 | 4.6498970e-02 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808980.00000 | 4.0750750e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808980.00000 | 3.5144080e-02 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808980.00000 | 2.9679830e-02 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808980.00000 | 2.5132150e-02 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808980.00000 | 2.1395870e-02 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808980.00000 | 1.8441800e-02 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808980.00000 | 1.6158190e-02 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808995.00000 | 9.5271320e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808995.00000 | 1.0031880e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808995.00000 | 1.0453510e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808995.00000 | 1.0785570e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808995.00000 | 1.1028190e-01 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808995.00000 | 1.1187020e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808995.00000 | 1.1282570e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808995.00000 | 1.1331270e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808995.00000 | 1.1335890e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808995.00000 | 1.1304420e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808995.00000 | 1.1243200e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808995.00000 | 1.1157340e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808995.00000 | 1.1045740e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808995.00000 | 1.0907210e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808995.00000 | 1.0758740e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808995.00000 | 1.0607160e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808995.00000 | 1.0441860e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808995.00000 | 1.0247680e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808995.00000 | 9.9916520e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808995.00000 | 9.7707710e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808995.00000 | 9.5214760e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808995.00000 | 9.2404730e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808995.00000 | 8.9139360e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808995.00000 | 8.5076790e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808995.00000 | 8.0791120e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808995.00000 | 7.6304550e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808995.00000 | 7.1445870e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808995.00000 | 6.6206130e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808995.00000 | 6.0670720e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808995.00000 | 5.5305490e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808995.00000 | 4.9832200e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808995.00000 | 4.4031100e-02 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808995.00000 | 3.8581300e-02 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808995.00000 | 3.3726290e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808995.00000 | 2.9073950e-02 | 464.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808995.00000 | 2.4621270e-02 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808995.00000 | 2.0881090e-02 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808995.00000 | 1.7890650e-02 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808995.00000 | 1.5625820e-02 | 475.60 | 475.60 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808995.00000 | 1.4096550e-02 | 476.20 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809010.00000 | 8.6431370e-02 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809010.00000 | 9.0418310e-02 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809010.00000 | 9.3739780e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809010.00000 | 9.6386440e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809010.00000 | 9.8338280e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809010.00000 | 9.9599850e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809010.00000 | 1.0032330e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809010.00000 | 1.0067730e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809010.00000 | 1.0065150e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809010.00000 | 1.0030890e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809010.00000 | 9.9701400e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809010.00000 | 9.8870530e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809010.00000 | 9.7826240e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809010.00000 | 9.6514200e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809010.00000 | 9.5066910e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809010.00000 | 9.3595710e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809010.00000 | 9.1979030e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809010.00000 | 9.0089430e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809010.00000 | 8.7654080e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809010.00000 | 8.5501610e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809010.00000 | 8.3110060e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809010.00000 | 8.0462870e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3809010.00000 | 7.7449320e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809010.00000 | 7.3786740e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809010.00000 | 6.9952010e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809010.00000 | 6.5964620e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809010.00000 | 6.1686550e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809010.00000 | 5.6900510e-02 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809010.00000 | 5.2028670e-02 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809010.00000 | 4.7438660e-02 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809010.00000 | 4.2685750e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809010.00000 | 3.7673080e-02 | 460.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809010.00000 | 3.3066740e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809010.00000 | 2.9044100e-02 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809010.00000 | 2.5294290e-02 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809010.00000 | 2.1745670e-02 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809010.00000 | 1.8778040e-02 | 470.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809010.00000 | 1.6308130e-02 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809010.00000 | 1.4403340e-02 | 475.30 | 475.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809010.00000 | 1.3045860e-02 | 476.00 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809025.00000 | 7.8802460e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809025.00000 | 8.1982180e-02 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809025.00000 | 8.4636320e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809025.00000 | 8.6765900e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809025.00000 | 8.8334170e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809025.00000 | 8.9330730e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809025.00000 | 8.9882340e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3809025.00000 | 9.0124580e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809025.00000 | 9.0037480e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809025.00000 | 8.9670680e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809025.00000 | 8.9065670e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809025.00000 | 8.8256470e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809025.00000 | 8.7249310e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809025.00000 | 8.5994630e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809025.00000 | 8.4607850e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809025.00000 | 8.3181010e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809025.00000 | 8.1608780e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809025.00000 | 7.9784680e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809025.00000 | 7.7480900e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809025.00000 | 7.5412180e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809025.00000 | 7.3142260e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809025.00000 | 7.0663410e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809025.00000 | 6.7885530e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809025.00000 | 6.4572270e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809025.00000 | 6.1127660e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809025.00000 | 5.7568810e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809025.00000 | 5.3716540e-02 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809025.00000 | 4.9416870e-02 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809025.00000 | 4.5053340e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809025.00000 | 4.1105880e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809025.00000 | 3.7057340e-02 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809025.00000 | 3.2688920e-02 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3809025.00000 | 2.8754400e-02 | 463.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809025.00000 | 2.5410140e-02 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809025.00000 | 2.2322560e-02 | 466.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809025.00000 | 1.9518860e-02 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809025.00000 | 1.7092120e-02 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809025.00000 | 1.5071660e-02 | 472.60 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809025.00000 | 1.3422880e-02 | 474.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809025.00000 | 1.2168740e-02 | 475.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809040.00000 | 7.2098660e-02 | 447.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809040.00000 | 7.4694220e-02 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809040.00000 | 7.6854090e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809040.00000 | 7.8579020e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809040.00000 | 7.9842230e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809040.00000 | 8.0625410e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809040.00000 | 8.1035660e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809040.00000 | 8.1184200e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809040.00000 | 8.1044840e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809040.00000 | 8.0656980e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809040.00000 | 8.0054180e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809040.00000 | 7.9263970e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809040.00000 | 7.8289620e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809040.00000 | 7.7086620e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809040.00000 | 7.5756110e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809040.00000 | 7.4375960e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809040.00000 | 7.2855770e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3809040.00000 | 7.1106480e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809040.00000 | 6.8935380e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809040.00000 | 6.6964980e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809040.00000 | 6.4741890e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809040.00000 | 6.2272150e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809040.00000 | 5.9646790e-02 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809040.00000 | 5.6805930e-02 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809040.00000 | 5.3779180e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809040.00000 | 5.0474550e-02 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809040.00000 | 4.7017180e-02 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809040.00000 | 4.3196160e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809040.00000 | 3.9641680e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809040.00000 | 3.6294210e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809040.00000 | 3.2988880e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809040.00000 | 2.9627030e-02 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809040.00000 | 2.6463470e-02 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809040.00000 | 2.3597920e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809040.00000 | 2.0964520e-02 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809040.00000 | 1.8598220e-02 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809040.00000 | 1.6531850e-02 | 466.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809040.00000 | 1.4739180e-02 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809040.00000 | 1.3254170e-02 | 468.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809040.00000 | 1.2117960e-02 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809055.00000 | 6.6186100e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809055.00000 | 6.8341120e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3809055.00000 | 7.0125470e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809055.00000 | 7.1528760e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809055.00000 | 7.2546270e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809055.00000 | 7.3155720e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809055.00000 | 7.3449410e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809055.00000 | 7.3518690e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809055.00000 | 7.3335180e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809055.00000 | 7.2929990e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809055.00000 | 7.2330070e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809055.00000 | 7.1557460e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809055.00000 | 7.0614020e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809055.00000 | 6.9459540e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809055.00000 | 6.8183630e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809055.00000 | 6.6853250e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809055.00000 | 6.5391000e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809055.00000 | 6.3722100e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809055.00000 | 6.1681900e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809055.00000 | 5.9816550e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809055.00000 | 5.7735620e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809055.00000 | 5.5245530e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809055.00000 | 5.2717140e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809055.00000 | 5.0326010e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809055.00000 | 4.7653720e-02 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809055.00000 | 4.4592560e-02 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809055.00000 | 4.1484310e-02 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3809055.00000 | 3.8199760e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809055.00000 | 3.5205670e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809055.00000 | 3.2345950e-02 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809055.00000 | 2.9631180e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809055.00000 | 2.7107020e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809055.00000 | 2.4602190e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809055.00000 | 2.2097490e-02 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809055.00000 | 1.9833030e-02 | 459.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809055.00000 | 1.7859380e-02 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809055.00000 | 1.6089870e-02 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809055.00000 | 1.4480770e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809055.00000 | 1.3160430e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809055.00000 | 1.2113580e-02 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809070.00000 | 6.1046990e-02 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809070.00000 | 6.2807570e-02 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809070.00000 | 6.4252120e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809070.00000 | 6.5396190e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809070.00000 | 6.6213610e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809070.00000 | 6.6680860e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809070.00000 | 6.6877530e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809070.00000 | 6.6880410e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809070.00000 | 6.6659900e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809070.00000 | 6.6240730e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809070.00000 | 6.5629830e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809070.00000 | 6.4845240e-02 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3809070.00000 | 6.3915860e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809070.00000 | 6.2836550e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809070.00000 | 6.1646980e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809070.00000 | 6.0369080e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809070.00000 | 5.8968940e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809070.00000 | 5.7383090e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809070.00000 | 5.5469980e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809070.00000 | 5.3711650e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809070.00000 | 5.1768660e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809070.00000 | 4.9475310e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809070.00000 | 4.7157420e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809070.00000 | 4.4968510e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809070.00000 | 4.2594770e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809070.00000 | 3.9886710e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809070.00000 | 3.7182000e-02 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809070.00000 | 3.4425900e-02 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809070.00000 | 3.1600590e-02 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809070.00000 | 2.9102970e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809070.00000 | 2.6707780e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809070.00000 | 2.4462170e-02 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809070.00000 | 2.2273100e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809070.00000 | 2.0203250e-02 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809070.00000 | 1.8300870e-02 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809070.00000 | 1.6615650e-02 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809070.00000 | 1.5109070e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3809070.00000 | 1.3736110e-02 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809070.00000 | 1.2570840e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809070.00000 | 1.1614440e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 366775.00000 | 3807543.00000 | 3.3318260e-04 | 520.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807543.00000 | 4.0047710e-04 | 522.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807543.00000 | 4.7949200e-04 | 511.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807543.00000 | 5.5199750e-04 | 511.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807543.00000 | 5.9270070e-04 | 549.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807543.00000 | 6.5355010e-04 | 575.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807543.00000 | 7.8710680e-04 | 548.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807543.00000 | 9.9316110e-04 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807543.00000 | 1.2584860e-03 | 511.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807543.00000 | 1.4683680e-03 | 534.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807543.00000 | 1.7924130e-03 | 522.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807543.00000 | 1.9352790e-03 | 531.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807543.00000 | 1.9098530e-03 | 541.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807543.00000 | 1.7231230e-03 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807543.00000 | 1.5565410e-03 | 563.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807543.00000 | 1.3966730e-03 | 539.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807543.00000 | 1.1689670e-03 | 570.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807543.00000 | 1.0485010e-03 | 546.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807543.00000 | 9.6092670e-04 | 534.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807543.00000 | 9.1535740e-04 | 528.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807543.00000 | 8.9993850e-04 | 527.70 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807543.00000 | 8.9548300e-04 | 532.50 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807543.00000 | 9.1980850e-04 | 525.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807543.00000 | 9.4447660e-04 | 518.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807543.00000 | 9.2542640e-04 | 520.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807643.00000 | 3.5463700e-04 | 492.60 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807643.00000 | 4.5640440e-04 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807643.00000 | 5.6180540e-04 | 483.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807643.00000 | 6.0093700e-04 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807643.00000 | 6.5301430e-04 | 528.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807643.00000 | 7.1742370e-04 | 566.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807643.00000 | 8.5200690e-04 | 555.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807643.00000 | 1.0834840e-03 | 527.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807643.00000 | 1.4927140e-03 | 499.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807643.00000 | 1.8475230e-03 | 502.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807643.00000 | 2.1322290e-03 | 511.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807643.00000 | 2.2719420e-03 | 521.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807643.00000 | 2.1670270e-03 | 542.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807643.00000 | 2.0096250e-03 | 542.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807643.00000 | 1.8787450e-03 | 514.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807643.00000 | 1.5389310e-03 | 535.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807643.00000 | 1.2845690e-03 | 557.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807643.00000 | 1.1459430e-03 | 545.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807643.00000 | 1.0580950e-03 | 541.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807643.00000 | 1.0218440e-03 | 537.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807643.00000 | 1.0369870e-03 | 524.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807643.00000 | 1.0505540e-03 | 521.00 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807643.00000 | 1.0715900e-03 | 515.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807643.00000 | 1.0864590e-03 | 511.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807643.00000 | 1.0647360e-03 | 510.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807743.00000 | 3.9288520e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807743.00000 | 4.8266340e-04 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807743.00000 | 5.2439900e-04 | 491.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807743.00000 | 5.9916790e-04 | 507.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807743.00000 | 6.9880440e-04 | 524.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807743.00000 | 8.1906490e-04 | 531.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807743.00000 | 9.8167280e-04 | 529.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807743.00000 | 1.3225190e-03 | 501.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807743.00000 | 1.7677180e-03 | 492.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807743.00000 | 2.1647320e-03 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807743.00000 | 2.4335350e-03 | 520.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807743.00000 | 2.5596090e-03 | 535.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807743.00000 | 2.5148580e-03 | 536.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807743.00000 | 2.4901890e-03 | 506.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807743.00000 | 2.1945070e-03 | 503.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807743.00000 | 1.6957850e-03 | 535.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807743.00000 | 1.4207960e-03 | 551.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807743.00000 | 1.2544870e-03 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807743.00000 | 1.1777380e-03 | 573.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807743.00000 | 1.1597140e-03 | 557.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807743.00000 | 1.1540260e-03 | 547.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807743.00000 | 1.1492960e-03 | 535.80 | 896.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807743.00000 | 1.1423750e-03 | 526.40 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807743.00000 | 1.1952070e-03 | 510.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807743.00000 | 1.1954800e-03 | 506.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807843.00000 | 3.9371500e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807843.00000 | 4.1900560e-04 | 487.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807843.00000 | 4.7849670e-04 | 504.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807843.00000 | 6.1502760e-04 | 500.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807843.00000 | 7.8896000e-04 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807843.00000 | 9.7123450e-04 | 497.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807843.00000 | 1.0964750e-03 | 524.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807843.00000 | 1.5694430e-03 | 491.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807843.00000 | 2.1597030e-03 | 483.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807843.00000 | 2.5038700e-03 | 503.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807843.00000 | 3.0974770e-03 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807843.00000 | 3.2565070e-03 | 506.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807843.00000 | 3.1567980e-03 | 507.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807843.00000 | 3.0480490e-03 | 494.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807843.00000 | 2.4020680e-03 | 509.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807843.00000 | 1.9459010e-03 | 519.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807843.00000 | 1.6530950e-03 | 525.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807843.00000 | 1.4421060e-03 | 564.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807843.00000 | 1.3996190e-03 | 541.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807843.00000 | 1.3574750e-03 | 544.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807843.00000 | 1.3397940e-03 | 532.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807843.00000 | 1.2940870e-03 | 536.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807843.00000 | 1.3027900e-03 | 518.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807843.00000 | 1.3188240e-03 | 509.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807843.00000 | 1.3323220e-03 | 503.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807943.00000 | 4.0276710e-04 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807943.00000 | 4.7968530e-04 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807943.00000 | 5.7732130e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807943.00000 | 6.6589430e-04 | 485.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807943.00000 | 8.7683440e-04 | 483.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807943.00000 | 1.0810170e-03 | 489.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807943.00000 | 1.2376810e-03 | 516.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807943.00000 | 1.7898610e-03 | 490.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807943.00000 | 2.6226210e-03 | 479.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807943.00000 | 3.4907880e-03 | 480.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807943.00000 | 3.8720870e-03 | 494.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807943.00000 | 3.5724740e-03 | 534.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807943.00000 | 4.0927070e-03 | 490.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807943.00000 | 3.4378170e-03 | 498.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807943.00000 | 2.6490980e-03 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807943.00000 | 2.1827900e-03 | 526.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807943.00000 | 1.8514040e-03 | 548.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807943.00000 | 1.7118860e-03 | 550.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807943.00000 | 1.6511710e-03 | 534.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807943.00000 | 1.6086160e-03 | 524.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807943.00000 | 1.5783960e-03 | 517.40 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807943.00000 | 1.5214510e-03 | 516.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807943.00000 | 1.5875080e-03 | 503.20 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807943.00000 | 1.4373700e-03 | 510.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807943.00000 | 1.4935590e-03 | 499.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808043.00000 | 4.8447540e-04 | 462.00 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808043.00000 | 5.4847250e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808043.00000 | 6.2871310e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808043.00000 | 7.8008660e-04 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808043.00000 | 8.8630660e-04 | 482.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808043.00000 | 1.2844870e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808043.00000 | 1.4309610e-03 | 500.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808043.00000 | 2.0745930e-03 | 488.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808043.00000 | 3.3220460e-03 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808043.00000 | 4.5295800e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808043.00000 | 4.9879500e-03 | 488.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808043.00000 | 5.0268420e-03 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808043.00000 | 5.1078970e-03 | 485.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808043.00000 | 4.4753460e-03 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808043.00000 | 3.4337050e-03 | 495.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808043.00000 | 2.6255260e-03 | 515.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808043.00000 | 2.3127780e-03 | 514.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808043.00000 | 2.0956210e-03 | 521.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808043.00000 | 1.9406160e-03 | 536.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808043.00000 | 1.8380330e-03 | 539.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808043.00000 | 1.8349490e-03 | 512.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808043.00000 | 1.7995900e-03 | 506.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808043.00000 | 1.8113070e-03 | 499.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808043.00000 | 1.7124260e-03 | 498.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808043.00000 | 1.6264950e-03 | 497.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808143.00000 | 5.6775080e-04 | 450.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808143.00000 | 6.3350820e-04 | 453.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808143.00000 | 7.0331090e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808143.00000 | 8.2172970e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808143.00000 | 9.7495040e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808143.00000 | 1.3598000e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808143.00000 | 1.7488970e-03 | 481.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808143.00000 | 2.6944500e-03 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808143.00000 | 4.1620690e-03 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808143.00000 | 5.8576990e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808143.00000 | 6.3712630e-03 | 488.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808143.00000 | 7.5148950e-03 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808143.00000 | 6.9632580e-03 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808143.00000 | 5.8951650e-03 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808143.00000 | 4.3355520e-03 | 489.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808143.00000 | 3.6738800e-03 | 489.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808143.00000 | 2.9551230e-03 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808143.00000 | 2.5162890e-03 | 520.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808143.00000 | 2.3889690e-03 | 511.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808143.00000 | 2.1396070e-03 | 537.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808143.00000 | 2.0051620e-03 | 525.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808143.00000 | 1.9837150e-03 | 506.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808143.00000 | 1.9490400e-03 | 500.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808143.00000 | 1.8712640e-03 | 496.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808143.00000 | 1.7480570e-03 | 496.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808243.00000 | 6.3190780e-04 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808243.00000 | 7.1167450e-04 | 448.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808243.00000 | 8.1524240e-04 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808243.00000 | 9.3224280e-04 | 457.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808243.00000 | 9.9387680e-04 | 475.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808243.00000 | 1.4850160e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808243.00000 | 2.1799130e-03 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808243.00000 | 3.4438230e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808243.00000 | 5.5228630e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808243.00000 | 8.1871260e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808243.00000 | 9.6235110e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808243.00000 | 1.0202960e-02 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808243.00000 | 9.1898780e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808243.00000 | 7.4427820e-03 | 477.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808243.00000 | 6.3640700e-03 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808243.00000 | 4.6987920e-03 | 486.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808243.00000 | 3.5540900e-03 | 503.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808243.00000 | 3.2476470e-03 | 500.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808243.00000 | 2.8176550e-03 | 511.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808243.00000 | 2.4750320e-03 | 533.20 | 540.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808243.00000 | 2.2549310e-03 | 523.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808243.00000 | 2.0835530e-03 | 515.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808243.00000 | 2.1304910e-03 | 498.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808243.00000 | 1.9826840e-03 | 496.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808243.00000 | 1.8740040e-03 | 494.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808343.00000 | 7.0688400e-04 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808343.00000 | 8.0518650e-04 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808343.00000 | 9.3534960e-04 | 448.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808343.00000 | 1.1166200e-03 | 449.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808343.00000 | 1.2714900e-03 | 462.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808343.00000 | 1.6342940e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808343.00000 | 2.4872570e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808343.00000 | 4.1574380e-03 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808343.00000 | 7.3017320e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808343.00000 | 1.1465450e-02 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808343.00000 | 1.4995070e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808343.00000 | 1.4678740e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808343.00000 | 1.2694880e-02 | 471.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808343.00000 | 1.0526900e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808343.00000 | 8.3731900e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808343.00000 | 6.6479540e-03 | 477.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808343.00000 | 5.4564530e-03 | 481.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808343.00000 | 4.3256650e-03 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808343.00000 | 3.2605930e-03 | 516.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808343.00000 | 2.8414300e-03 | 520.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808343.00000 | 2.5961810e-03 | 508.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808343.00000 | 2.4569400e-03 | 499.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808343.00000 | 2.1936020e-03 | 500.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808343.00000 | 2.0838250e-03 | 495.60 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808343.00000 | 1.9488320e-03 | 492.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808443.00000 | 8.0041650e-04 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808443.00000 | 9.2300460e-04 | 440.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808443.00000 | 1.0910410e-03 | 444.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808443.00000 | 1.2783410e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808443.00000 | 1.5100360e-03 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808443.00000 | 1.9818150e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808443.00000 | 3.0385270e-03 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808443.00000 | 5.1174100e-03 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808443.00000 | 1.0367790e-02 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808443.00000 | 2.0189240e-02 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808443.00000 | 2.4545190e-02 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808443.00000 | 2.3085510e-02 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808443.00000 | 1.9710750e-02 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808443.00000 | 1.4877340e-02 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808443.00000 | 1.1430860e-02 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808443.00000 | 7.9855430e-03 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808443.00000 | 6.4743750e-03 | 483.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808443.00000 | 4.5119100e-03 | 507.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808443.00000 | 3.7075050e-03 | 521.80 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808443.00000 | 3.2013180e-03 | 510.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808443.00000 | 2.8925480e-03 | 501.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808443.00000 | 2.6143400e-03 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808443.00000 | 2.3501790e-03 | 495.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808443.00000 | 2.1564600e-03 | 493.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808443.00000 | 1.9839160e-03 | 490.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808543.00000 | 9.2655910e-04 | 437.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808543.00000 | 1.0844130e-03 | 438.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808543.00000 | 1.3054510e-03 | 440.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808543.00000 | 1.6299670e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808543.00000 | 2.1064020e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808543.00000 | 2.8666980e-03 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808543.00000 | 4.2660710e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808543.00000 | 7.2626460e-03 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808543.00000 | 1.7234640e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808543.00000 | 4.4607930e-02 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808543.00000 | 4.9645070e-02 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808543.00000 | 4.3536110e-02 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808543.00000 | 3.3632710e-02 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808543.00000 | 2.2139780e-02 | 472.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808543.00000 | 1.4690340e-02 | 477.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808543.00000 | 1.0252170e-02 | 480.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808543.00000 | 7.2952920e-03 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808543.00000 | 5.3372830e-03 | 499.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808543.00000 | 4.0874040e-03 | 520.70 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808543.00000 | 3.3714640e-03 | 514.40 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808543.00000 | 3.0308990e-03 | 498.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808543.00000 | 2.4173340e-03 | 512.30 | 512.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808543.00000 | 2.2255340e-03 | 501.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808543.00000 | 2.1018470e-03 | 494.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808543.00000 | 1.9739120e-03 | 489.00 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808643.00000 | 1.0993640e-03 | 437.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808643.00000 | 1.3140110e-03 | 438.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808643.00000 | 1.6269930e-03 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808643.00000 | 2.0910730e-03 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808643.00000 | 2.8383720e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808643.00000 | 4.1541050e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808643.00000 | 6.8401890e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808643.00000 | 1.4156210e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808643.00000 | 6.2933920e-02 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808643.00000 | 3.0943590e-01 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808643.00000 | 1.8182810e-01 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808643.00000 | 1.1442140e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808643.00000 | 7.0860070e-02 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808643.00000 | 4.2475090e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808643.00000 | 2.4844420e-02 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808643.00000 | 1.3565450e-02 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808643.00000 | 8.2098130e-03 | 491.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808643.00000 | 5.7334900e-03 | 503.50 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808643.00000 | 4.3660920e-03 | 507.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808643.00000 | 3.9626900e-03 | 489.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808643.00000 | 3.3994900e-03 | 486.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808643.00000 | 2.5445150e-03 | 499.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808643.00000 | 2.2527380e-03 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808643.00000 | 2.1651620e-03 | 488.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808643.00000 | 1.9182710e-03 | 489.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808743.00000 | 1.3274690e-03 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808743.00000 | 1.6236510e-03 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808743.00000 | 2.0657920e-03 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808743.00000 | 2.7649680e-03 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808743.00000 | 3.9656120e-03 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808743.00000 | 6.3005570e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808743.00000 | 1.1790340e-02 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808743.00000 | 2.9978180e-02 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808743.00000 | 1.4518240e-01 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808743.00000 | 8.1478570e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808743.00000 | 6.4972450e-01 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808743.00000 | 4.8703240e-01 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808743.00000 | 2.4358270e-01 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808743.00000 | 9.4335850e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808743.00000 | 3.7097810e-02 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808743.00000 | 1.5435760e-02 | 478.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808743.00000 | 9.6950100e-03 | 481.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808743.00000 | 6.1605350e-03 | 493.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808743.00000 | 4.4501040e-03 | 500.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808743.00000 | 4.0277200e-03 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808743.00000 | 3.7331300e-03 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808743.00000 | 2.8158680e-03 | 486.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808743.00000 | 2.1885980e-03 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808743.00000 | 1.9393760e-03 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808743.00000 | 1.8001350e-03 | 494.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808843.00000 | 1.6041580e-03 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808843.00000 | 2.0068890e-03 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808843.00000 | 2.6259520e-03 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808843.00000 | 3.6401960e-03 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808843.00000 | 5.4656340e-03 | 443.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808843.00000 | 9.1917370e-03 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808843.00000 | 1.8165090e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808843.00000 | 4.5100170e-02 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808843.00000 | 1.6512880e-01 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808843.00000 | 7.0467660e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808843.00000 | 7.4970060e-01 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808843.00000 | 8.0086270e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808843.00000 | 5.1205430e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808843.00000 | 3.2706110e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808843.00000 | 5.4373150e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808843.00000 | 1.9603970e-02 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808843.00000 | 8.8592980e-03 | 486.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808843.00000 | 6.4344960e-03 | 483.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808843.00000 | 5.3067880e-03 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808843.00000 | 4.4838110e-03 | 471.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808843.00000 | 3.6927680e-03 | 471.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808843.00000 | 2.6058420e-03 | 491.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808843.00000 | 2.1846230e-03 | 496.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808843.00000 | 2.0632660e-03 | 488.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808843.00000 | 1.8915450e-03 | 486.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808943.00000 | 1.9164120e-03 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808943.00000 | 2.4411810e-03 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808943.00000 | 3.2603290e-03 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808943.00000 | 4.6236980e-03 | 442.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808943.00000 | 7.0961980e-03 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808943.00000 | 1.2024740e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808943.00000 | 2.2869940e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808943.00000 | 4.8981370e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808943.00000 | 1.1407010e-01 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808943.00000 | 1.8215530e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808943.00000 | 1.8374450e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808943.00000 | 1.7077490e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808943.00000 | 1.4285060e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808943.00000 | 8.2686440e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808943.00000 | 2.6863610e-02 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808943.00000 | 1.3832550e-02 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808943.00000 | 9.3981730e-03 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808943.00000 | 6.7083830e-03 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808943.00000 | 5.1998890e-03 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808943.00000 | 4.1100820e-03 | 472.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808943.00000 | 2.9710750e-03 | 488.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808943.00000 | 2.4127410e-03 | 495.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808943.00000 | 2.2881630e-03 | 486.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808943.00000 | 2.0142720e-03 | 488.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808943.00000 | 1.8434400e-03 | 485.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809043.00000 | 2.2439480e-03 | 439.00 | 439.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809043.00000 | 2.8901370e-03 | 440.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809043.00000 | 3.8988890e-03 | 441.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809043.00000 | 5.5643070e-03 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809043.00000 | 8.4762440e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809043.00000 | 1.3819960e-02 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809043.00000 | 2.3815850e-02 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809043.00000 | 4.1483550e-02 | 445.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809043.00000 | 6.5204870e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809043.00000 | 7.8923810e-02 | 448.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809043.00000 | 7.7204600e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809043.00000 | 6.7139770e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809043.00000 | 4.9872280e-02 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809043.00000 | 2.7671750e-02 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809043.00000 | 1.3082250e-02 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809043.00000 | 9.1110870e-03 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809043.00000 | 7.0793860e-03 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809043.00000 | 5.5417600e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809043.00000 | 4.4313930e-03 | 467.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809043.00000 | 3.5551750e-03 | 474.00 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809043.00000 | 2.2937840e-03 | 520.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809043.00000 | 2.1028060e-03 | 504.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809043.00000 | 2.1910640e-03 | 484.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809043.00000 | 1.9669900e-03 | 484.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809043.00000 | 1.8082190e-03 | 482.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809143.00000 | 2.5620290e-03 | 439.90 | 439.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809143.00000 | 3.3136750e-03 | 440.90 | 502.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809143.00000 | 4.4679680e-03 | 442.00 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809143.00000 | 6.3044840e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809143.00000 | 9.2969320e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809143.00000 | 1.4166390e-02 | 444.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809143.00000 | 2.1669090e-02 | 445.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809143.00000 | 3.1619390e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809143.00000 | 4.0874850e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809143.00000 | 4.4628910e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809143.00000 | 4.1908110e-02 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809143.00000 | 3.4880930e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809143.00000 | 2.5143560e-02 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809143.00000 | 1.5372790e-02 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809143.00000 | 9.3013210e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809143.00000 | 6.4016290e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809143.00000 | 5.0105070e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809143.00000 | 4.1363350e-03 | 462.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809143.00000 | 3.5806000e-03 | 464.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809143.00000 | 2.9554530e-03 | 474.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809143.00000 | 2.2154620e-03 | 494.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809143.00000 | 2.0581980e-03 | 490.40 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809143.00000 | 1.9770640e-03 | 484.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809143.00000 | 1.8419330e-03 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809143.00000 | 1.7132440e-03 | 480.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809243.00000 | 2.8509190e-03 | 440.60 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809243.00000 | 3.6765700e-03 | 441.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809243.00000 | 4.9006870e-03 | 443.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809243.00000 | 6.7374080e-03 | 443.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809243.00000 | 9.4648690e-03 | 444.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809243.00000 | 1.3340930e-02 | 445.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809243.00000 | 1.8319470e-02 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809243.00000 | 2.3571420e-02 | 446.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809243.00000 | 2.7368740e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809243.00000 | 2.8063700e-02 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809243.00000 | 2.5564910e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809243.00000 | 2.0927840e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809243.00000 | 1.5119480e-02 | 452.40 | 452.40 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809243.00000 | 9.9849010e-03 | 454.90 | 454.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809243.00000 | 6.5305230e-03 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809243.00000 | 4.6826930e-03 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809243.00000 | 3.7110830e-03 | 456.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809243.00000 | 3.1896080e-03 | 457.00 | 532.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809243.00000 | 2.8226570e-03 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809243.00000 | 2.5022340e-03 | 468.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809243.00000 | 2.2190920e-03 | 474.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809243.00000 | 1.8498840e-03 | 487.30 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809243.00000 | 1.7778640e-03 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809243.00000 | 1.6660320e-03 | 480.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809243.00000 | 1.5677680e-03 | 477.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809343.00000 | 3.0954750e-03 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809343.00000 | 3.9492870e-03 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809343.00000 | 5.1544220e-03 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809343.00000 | 6.8351780e-03 | 443.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809343.00000 | 9.0900320e-03 | 444.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809343.00000 | 1.1899240e-02 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809343.00000 | 1.4975280e-02 | 447.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809343.00000 | 1.7684310e-02 | 447.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809343.00000 | 1.9165440e-02 | 448.00 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809343.00000 | 1.8867640e-02 | 448.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809343.00000 | 1.6818430e-02 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809343.00000 | 1.3539560e-02 | 452.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809343.00000 | 1.0101510e-02 | 453.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809343.00000 | 7.0804200e-03 | 454.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809343.00000 | 4.9726150e-03 | 455.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809343.00000 | 3.6583890e-03 | 456.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809343.00000 | 2.9051680e-03 | 456.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809343.00000 | 2.4912790e-03 | 457.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809343.00000 | 2.2137530e-03 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809343.00000 | 2.0427130e-03 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809343.00000 | 1.8640000e-03 | 472.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809343.00000 | 1.7133140e-03 | 477.50 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809343.00000 | 1.6039490e-03 | 478.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809343.00000 | 1.4973940e-03 | 478.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809343.00000 | 1.4189340e-03 | 476.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809443.00000 | 3.2778120e-03 | 446.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809443.00000 | 4.1114780e-03 | 443.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809443.00000 | 5.2184840e-03 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809443.00000 | 6.6441960e-03 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809443.00000 | 8.3763440e-03 | 445.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809443.00000 | 1.0287200e-02 | 447.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809443.00000 | 1.2091850e-02 | 449.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809443.00000 | 1.3261690e-02 | 452.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809443.00000 | 1.3903340e-02 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809443.00000 | 1.3314930e-02 | 448.90 | 609.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809443.00000 | 1.1724900e-02 | 450.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809443.00000 | 9.5331600e-03 | 452.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809443.00000 | 7.2415110e-03 | 454.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809443.00000 | 5.3300320e-03 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809443.00000 | 3.9372780e-03 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809443.00000 | 3.0031570e-03 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809443.00000 | 2.4000060e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809443.00000 | 2.0276430e-03 | 458.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809443.00000 | 1.7927400e-03 | 460.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809443.00000 | 1.6540450e-03 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809443.00000 | 1.5552310e-03 | 467.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809443.00000 | 1.4761530e-03 | 472.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809443.00000 | 1.4087930e-03 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809443.00000 | 1.3403370e-03 | 476.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809443.00000 | 1.2781160e-03 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809543.00000 | 3.2892520e-03 | 459.70 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809543.00000 | 4.1560130e-03 | 446.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809543.00000 | 5.1125400e-03 | 445.90 | 602.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809543.00000 | 6.2437330e-03 | 448.10 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809543.00000 | 7.4999820e-03 | 448.50 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809543.00000 | 8.7554770e-03 | 448.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809543.00000 | 9.6221020e-03 | 453.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809543.00000 | 9.8110180e-03 | 462.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809543.00000 | 9.6031130e-03 | 467.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809543.00000 | 9.0377220e-03 | 466.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809543.00000 | 8.4893280e-03 | 453.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809543.00000 | 6.9524010e-03 | 455.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809543.00000 | 5.4508330e-03 | 457.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809543.00000 | 4.1981450e-03 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809543.00000 | 3.2359300e-03 | 457.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809543.00000 | 2.5391090e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809543.00000 | 2.0643720e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809543.00000 | 1.7370990e-03 | 458.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809543.00000 | 1.5243310e-03 | 459.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809543.00000 | 1.3831690e-03 | 462.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809543.00000 | 1.3034050e-03 | 465.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809543.00000 | 1.2544780e-03 | 467.80 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809543.00000 | 1.2185700e-03 | 470.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809543.00000 | 1.1813610e-03 | 472.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809543.00000 | 1.1430550e-03 | 472.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809643.00000 | 3.3265930e-03 | 460.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809643.00000 | 3.8486070e-03 | 471.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809643.00000 | 4.5678350e-03 | 470.60 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809643.00000 | 5.4697490e-03 | 463.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809643.00000 | 6.3766640e-03 | 459.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809643.00000 | 7.2893350e-03 | 453.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809643.00000 | 7.6390120e-03 | 460.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809643.00000 | 7.5980300e-03 | 468.40 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809643.00000 | 7.2223100e-03 | 475.30 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809643.00000 | 6.4404480e-03 | 485.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809643.00000 | 6.1418930e-03 | 465.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809643.00000 | 5.2644430e-03 | 461.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809643.00000 | 4.2724200e-03 | 461.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809643.00000 | 3.4521890e-03 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809643.00000 | 2.7485840e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809643.00000 | 2.2106010e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809643.00000 | 1.8091860e-03 | 458.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809643.00000 | 1.5333070e-03 | 459.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809643.00000 | 1.3453450e-03 | 459.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809643.00000 | 1.2125440e-03 | 460.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809643.00000 | 1.1242150e-03 | 463.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809643.00000 | 1.0762470e-03 | 464.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809643.00000 | 1.0505490e-03 | 465.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809643.00000 | 1.0317730e-03 | 466.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809643.00000 | 1.0065550e-03 | 470.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809743.00000 | 3.3711990e-03 | 451.80 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809743.00000 | 3.6647530e-03 | 477.70 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809743.00000 | 4.1116650e-03 | 486.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809743.00000 | 4.8309630e-03 | 472.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809743.00000 | 5.3961490e-03 | 469.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809743.00000 | 5.9225510e-03 | 465.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809743.00000 | 6.1910940e-03 | 465.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809743.00000 | 6.1664230e-03 | 467.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809743.00000 | 5.5418240e-03 | 487.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809743.00000 | 5.0372790e-03 | 491.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809743.00000 | 4.4561270e-03 | 490.80 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809743.00000 | 3.8183730e-03 | 488.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809743.00000 | 3.3692690e-03 | 473.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809743.00000 | 2.8678810e-03 | 462.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809743.00000 | 2.3198250e-03 | 464.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809743.00000 | 1.9089540e-03 | 464.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809743.00000 | 1.6134790e-03 | 461.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809743.00000 | 1.3468500e-03 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809743.00000 | 1.1918490e-03 | 465.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809743.00000 | 1.0935860e-03 | 460.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809743.00000 | 1.0054630e-03 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809743.00000 | 9.5084810e-04 | 461.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809743.00000 | 9.1939450e-04 | 462.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809743.00000 | 8.9739760e-04 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809743.00000 | 8.7978570e-04 | 468.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809843.00000 | 3.2677250e-03 | 452.90 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809843.00000 | 3.5216040e-03 | 473.80 | 613.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809843.00000 | 3.7269680e-03 | 496.70 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809843.00000 | 4.2652250e-03 | 479.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809843.00000 | 4.6062670e-03 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809843.00000 | 4.8502120e-03 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809843.00000 | 4.9371000e-03 | 480.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809843.00000 | 4.8362310e-03 | 482.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809843.00000 | 4.6229840e-03 | 481.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809843.00000 | 4.1017890e-03 | 493.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809843.00000 | 3.5994380e-03 | 497.60 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809843.00000 | 3.0935940e-03 | 498.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809843.00000 | 2.8464300e-03 | 473.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809843.00000 | 2.4468670e-03 | 465.30 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809843.00000 | 2.0148900e-03 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809843.00000 | 1.7007770e-03 | 467.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809843.00000 | 1.4662190e-03 | 463.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809843.00000 | 1.2175430e-03 | 476.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809843.00000 | 1.0865250e-03 | 471.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809843.00000 | 1.0016940e-03 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809843.00000 | 9.1192670e-04 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809843.00000 | 8.5196740e-04 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809843.00000 | 8.1489540e-04 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809843.00000 | 7.8782740e-04 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809843.00000 | 7.6987340e-04 | 468.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809943.00000 | 3.1554120e-03 | 448.50 | 726.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809943.00000 | 3.3953830e-03 | 462.50 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809943.00000 | 3.4049030e-03 | 500.50 | 552.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809943.00000 | 3.6798210e-03 | 496.80 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809943.00000 | 3.8711390e-03 | 498.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809943.00000 | 3.9572030e-03 | 502.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809943.00000 | 3.9982490e-03 | 499.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809943.00000 | 3.8982040e-03 | 498.20 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809943.00000 | 3.7246320e-03 | 493.80 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809943.00000 | 3.3556290e-03 | 502.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809943.00000 | 2.9490750e-03 | 510.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809943.00000 | 2.6023440e-03 | 504.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809943.00000 | 2.3371570e-03 | 487.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809943.00000 | 2.0799870e-03 | 474.90 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809943.00000 | 1.7605960e-03 | 475.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809943.00000 | 1.5159650e-03 | 473.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809943.00000 | 1.3151900e-03 | 472.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809943.00000 | 1.1157840e-03 | 482.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809943.00000 | 1.0284170e-03 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809943.00000 | 9.3378570e-04 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809943.00000 | 8.4525200e-04 | 463.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809943.00000 | 7.7912580e-04 | 464.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|------------------------|--------|--------|------|--------|
| 368975.00000 | 3809943.00000 | 7.3115840e-04 | 465.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809943.00000 | 6.9744400e-04 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809943.00000 | 6.7996970e-04 | 469.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368227.00000 | 3808747.00000 | 2.1814680e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 1 | | | | |
| 368227.00000 | 3808747.00000 | 2.0841090e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 1 | | | | |
| 368153.50000 | 3808639.00000 | 2.1341290e-02 | 479.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 2 | | | | |
| 368153.50000 | 3808639.00000 | 2.0549490e-02 | 482.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 2 | | | | |
| 368056.90000 | 3808569.00000 | 2.5993620e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 3 | | | | |
| 368056.90000 | 3808569.00000 | 2.4692430e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 3 | | | | |
| 367937.50000 | 3808577.00000 | 3.7735090e-02 | 474.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 4 | | | | |
| 367937.50000 | 3808577.00000 | 3.5901670e-02 | 477.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 4 | | | | |
| 367846.50000 | 3808550.00000 | 3.8007580e-02 | 473.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 5 | | | | |
| 367846.50000 | 3808550.00000 | 3.6097210e-02 | 476.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 5 | | | | |
| 367771.00000 | 3808540.00000 | 4.3532770e-02 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 6 | | | | |
| 367771.00000 | 3808540.00000 | 4.0718560e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 6 | | | | |
| 367690.00000 | 3808531.00000 | 3.6199260e-02 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 7 | | | | |
| 367690.00000 | 3808531.00000 | 3.3846880e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 7 | | | | |
| 367623.80000 | 3808546.00000 | 2.3011920e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 8 | | | | |
| 367623.80000 | 3808546.00000 | 2.1895110e-02 | 475.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 8 | | | | |
| 368309.40000 | 3808800.00000 | 1.4064600e-02 | 475.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 9 | | | | |
| 368309.40000 | 3808800.00000 | 1.3503180e-02 | 478.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 9 | | | | |
| 367553.00000 | 3808555.00000 | 1.1493270e-02 | 468.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 10 | | | | |
| 367553.00000 | 3808555.00000 | 1.0946230e-02 | 471.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 10 | | | | |
| 367539.00000 | 3808658.00000 | 3.7252660e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 11 | | | | |
| 367539.00000 | 3808658.00000 | 3.4371420e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 11 | | | | |

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|---|---------------|---------------|--------|--------|------|--------|
| 367543.10000 | 3808685.00000 | 5.3572490e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 12 | | | | | | |
| 367543.10000 | 3808685.00000 | 4.9522340e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 12 | | | | | | |
| 367544.20000 | 3808713.00000 | 6.6335130e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 13 | | | | | | |
| 367544.20000 | 3808713.00000 | 6.1983950e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 13 | | | | | | |
| 367546.30000 | 3808737.00000 | 8.0924150e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 14 | | | | | | |
| 367546.30000 | 3808737.00000 | 7.5635230e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 14 | | | | | | |
| 367554.90000 | 3808766.00000 | 1.0286580e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 15 | | | | | | |
| 367554.90000 | 3808766.00000 | 9.6636960e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 15 | | | | | | |
| 367551.30000 | 3808791.00000 | 1.0532390e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 16 | | | | | | |
| 367551.30000 | 3808791.00000 | 9.9179600e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 16 | | | | | | |
| 367559.10000 | 3808834.00000 | 1.2728990e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 17 | | | | | | |
| 367559.10000 | 3808834.00000 | 1.2113060e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 17 | | | | | | |
| 367558.50000 | 3808861.00000 | 1.2020610e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 18 | | | | | | |
| 367558.50000 | 3808861.00000 | 1.1416940e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 18 | | | | | | |
| 367547.00000 | 3808895.00000 | 1.0343950e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 19 | | | | | | |
| 367547.00000 | 3808895.00000 | 9.9669870e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 19 | | | | | | |
| 367540.70000 | 3808933.00000 | 8.7728810e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 20 | | | | | | |
| 367540.70000 | 3808933.00000 | 8.5109140e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 20 | | | | | | |
| 367643.70000 | 3808895.00000 | 3.4143170e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367643.70000 | 3808895.00000 | 3.0862670e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367643.70000 | 3808895.00000 | 2.7750670e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |
| 367643.70000 | 3808895.00000 | 2.5307440e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367686.00000 | 3808894.00000 | 3.7854510e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367686.00000 | 3808894.00000 | 3.4084160e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367686.00000 | 3808894.00000 | 3.0499920e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |

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|---|---------------|---------------|--------|--------|------|--------|
| 367686.00000 | 3808894.00000 | 2.7728290e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367728.60000 | 3808893.00000 | 3.8882650e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367728.60000 | 3808893.00000 | 3.5027020e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367728.60000 | 3808893.00000 | 3.1319720e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |
| 367728.60000 | 3808893.00000 | 2.8456310e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367790.00000 | 3808911.00000 | 2.7236580e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 1 | | | | | | |
| 367790.00000 | 3808911.00000 | 2.5352630e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 2 | | | | | | |
| 367790.00000 | 3808911.00000 | 2.3392310e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 3 | | | | | | |
| 367790.00000 | 3808911.00000 | 2.1677690e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 4 | | | | | | |
| 367824.60000 | 3808907.00000 | 2.8400160e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 10 (2 story) floor 1 | | | | | | |
| 367824.60000 | 3808907.00000 | 2.6306070e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 10 (2 story) floor 2 | | | | | | |
| 367848.40000 | 3808908.00000 | 2.7494200e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 9 (2 story) floor 1 | | | | | | |
| 367848.40000 | 3808908.00000 | 2.5493630e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 9 (2 story) floor 2 | | | | | | |
| 367882.00000 | 3808919.00000 | 2.2548050e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 8 (3 story) floor 1 | | | | | | |
| 367882.00000 | 3808919.00000 | 2.1010110e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 8 (3 story) floor 2 | | | | | | |
| 367882.00000 | 3808919.00000 | 1.9530340e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 8 (3 story) floor 3 | | | | | | |
| 367920.50000 | 3808904.00000 | 2.9104360e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367920.50000 | 3808904.00000 | 2.6346260e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367920.50000 | 3808904.00000 | 2.3903640e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367920.50000 | 3808904.00000 | 2.1823370e-01 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367935.30000 | 3808931.00000 | 1.8186560e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367935.30000 | 3808931.00000 | 1.7030270e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367935.30000 | 3808931.00000 | 1.5908900e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367935.30000 | 3808931.00000 | 1.4840850e-01 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367960.60000 | 3808932.00000 | 1.6675470e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |

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|--|---------------|---------------|--------|--------|------|--------|
| 367960.60000 | 3808932.00000 | 1.5566400e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367960.60000 | 3808932.00000 | 1.4527090e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367960.60000 | 3808932.00000 | 1.3537820e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367973.00000 | 3808908.00000 | 2.4053250e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367973.00000 | 3808908.00000 | 2.1789440e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367973.00000 | 3808908.00000 | 1.9833530e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367973.00000 | 3808908.00000 | 1.8137170e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 368005.90000 | 3808906.00000 | 2.2946900e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368005.90000 | 3808906.00000 | 2.0657490e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368005.90000 | 3808906.00000 | 1.8701850e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368005.90000 | 3808906.00000 | 1.7029180e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368017.50000 | 3808934.00000 | 1.3578870e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368017.50000 | 3808934.00000 | 1.2651710e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368017.50000 | 3808934.00000 | 1.1784690e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368017.50000 | 3808934.00000 | 1.0957220e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.1705090e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.0878580e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.0110060e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368049.80000 | 3808934.00000 | 9.3794490e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.9493660e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.7361580e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.5578450e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.4091290e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 367599.40000 | 3808478.00000 | 1.3887030e-02 | 464.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 21 | | | | | | |
| 367599.40000 | 3808478.00000 | 1.3179550e-02 | 467.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 21 | | | | | | |

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|--------------|---------------|------------------------|--------|--------|------|--------|
| 367553.00000 | 3808495.00000 | 8.9029610e-03 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 22 | | | | |
| 367553.00000 | 3808495.00000 | 8.5015070e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 22 | | | | |
| 367581.70000 | 3808410.00000 | 8.5339700e-03 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 23 | | | | |
| 367581.70000 | 3808410.00000 | 8.1781380e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 23 | | | | |
| 367536.70000 | 3808440.00000 | 7.3734360e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 24 | | | | |
| 367536.70000 | 3808440.00000 | 7.0684940e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 24 | | | | |
| 367531.20000 | 3808339.00000 | 5.3621820e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 25 | | | | |
| 367531.20000 | 3808339.00000 | 5.1744220e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 25 | | | | |
| 367489.20000 | 3808369.00000 | 4.7142350e-03 | 460.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 26 | | | | |
| 367489.20000 | 3808369.00000 | 4.5646560e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 26 | | | | |

* AERMOD (18081): HARP GENERATED FILE
12/08/20

PHASE 1 MITIGATED GLCS

* AERMET (16216):
16:54:17

* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN ADJ_U*
* PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
* FOR A TOTAL OF 2528 RECEPTORS.
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

| * X | Y | AVERAGE CONC | ZELEV | ZHILL | ZFLAG | AVE | GRP |
|-------------------|---------------|---------------|--------|--------|-------|--------|-----|
| NUM HRS | NET ID | | | | | | |
| 367131.00000 | 3808598.00000 | 1.5886760e-04 | 447.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808598.00000 | 1.7344400e-04 | 447.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367191.00000 | 3808598.00000 | 1.9039900e-04 | 448.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367221.00000 | 3808598.00000 | 2.1029600e-04 | 448.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367251.00000 | 3808598.00000 | 2.3387990e-04 | 449.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367281.00000 | 3808598.00000 | 2.6215640e-04 | 449.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367311.00000 | 3808598.00000 | 2.9644450e-04 | 450.00 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367341.00000 | 3808598.00000 | 3.3626990e-04 | 451.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367371.00000 | 3808598.00000 | 3.8789650e-04 | 451.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367401.00000 | 3808598.00000 | 4.5466310e-04 | 451.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367431.00000 | 3808598.00000 | 5.3976030e-04 | 451.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367461.00000 | 3808598.00000 | 6.5658420e-04 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367491.00000 | 3808598.00000 | 8.2862050e-04 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367521.00000 | 3808598.00000 | 1.0840180e-03 | 452.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367551.00000 | 3808598.00000 | 1.4875840e-03 | 453.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367581.00000 | 3808598.00000 | 2.2515170e-03 | 454.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367131.00000 | 3808628.00000 | 1.7297300e-04 | 446.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808628.00000 | 1.8977910e-04 | 446.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367191.00000 | 3808628.00000 | 2.0950140e-04 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808628.00000 | 2.3282880e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808628.00000 | 2.6072210e-04 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808628.00000 | 2.9449350e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808628.00000 | 3.3591430e-04 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808628.00000 | 3.8763930e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808628.00000 | 4.5380740e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808628.00000 | 5.4062130e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808628.00000 | 6.5602350e-04 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808628.00000 | 8.1296760e-04 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808628.00000 | 1.0605650e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808628.00000 | 1.4571280e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808628.00000 | 2.1762250e-03 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808628.00000 | 3.9841570e-03 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808658.00000 | 1.8903530e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808658.00000 | 2.0850830e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808658.00000 | 2.3150020e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808658.00000 | 2.5896130e-04 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808658.00000 | 2.9219900e-04 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808658.00000 | 3.3291780e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808658.00000 | 3.8354110e-04 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808658.00000 | 4.4771380e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808658.00000 | 5.3129300e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808658.00000 | 6.4346530e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808658.00000 | 8.0001490e-04 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367461.00000 | 3808658.00000 | 1.0313440e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808658.00000 | 1.3983100e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808658.00000 | 2.0144030e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808658.00000 | 3.3045310e-03 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808658.00000 | 6.9487420e-03 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808688.00000 | 2.0715920e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808688.00000 | 2.2970120e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808688.00000 | 2.5656570e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808688.00000 | 2.8896450e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808688.00000 | 3.2861180e-04 | 445.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808688.00000 | 3.7784540e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808688.00000 | 4.3988170e-04 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808688.00000 | 5.1981800e-04 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808688.00000 | 6.2565680e-04 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808688.00000 | 7.7073380e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808688.00000 | 9.7845390e-04 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808688.00000 | 1.2941110e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808688.00000 | 1.8141840e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808688.00000 | 2.7022830e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808688.00000 | 4.5936930e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808688.00000 | 9.4727250e-03 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808718.00000 | 2.2735950e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808718.00000 | 2.5350310e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808718.00000 | 2.8487850e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808718.00000 | 3.2311470e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367251.00000 | 3808718.00000 | 3.7030230e-04 | 445.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808718.00000 | 4.2945710e-04 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808718.00000 | 5.0500170e-04 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808718.00000 | 6.0371570e-04 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808718.00000 | 7.3644570e-04 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808718.00000 | 9.2118870e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808718.00000 | 1.1894630e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808718.00000 | 1.6012060e-03 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808718.00000 | 2.2792710e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808718.00000 | 3.4468580e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808718.00000 | 5.7805010e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808718.00000 | 1.1191650e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808748.00000 | 2.4959070e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808748.00000 | 2.7973260e-04 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808748.00000 | 3.1625230e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808748.00000 | 3.6107440e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808748.00000 | 4.1681690e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808748.00000 | 4.8732980e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808748.00000 | 5.7825640e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808748.00000 | 6.9831060e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808748.00000 | 8.6124730e-04 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808748.00000 | 1.0897760e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808748.00000 | 1.4230800e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808748.00000 | 1.9319530e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808748.00000 | 2.7529480e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367521.00000 | 3808748.00000 | 4.1659480e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808748.00000 | 6.7597010e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808748.00000 | 1.2427490e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808778.00000 | 2.7371670e-04 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808778.00000 | 3.0832970e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808778.00000 | 3.5047560e-04 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808778.00000 | 4.0252140e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808778.00000 | 4.6761780e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808778.00000 | 5.5054370e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808778.00000 | 6.5818870e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808778.00000 | 8.0111040e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808778.00000 | 9.9574610e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808778.00000 | 1.2686980e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808778.00000 | 1.6646130e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808778.00000 | 2.2609700e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808778.00000 | 3.1992450e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808778.00000 | 4.7548040e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808778.00000 | 7.5479690e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808778.00000 | 1.3262950e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808808.00000 | 2.9956190e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808808.00000 | 3.3895230e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808808.00000 | 3.8707100e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808808.00000 | 4.4678770e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808808.00000 | 5.2186090e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808808.00000 | 6.1778280e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367311.00000 | 3808808.00000 | 7.4264850e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808808.00000 | 9.0855770e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808808.00000 | 1.1340370e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808808.00000 | 1.4483220e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808808.00000 | 1.8987760e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808808.00000 | 2.5648670e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808808.00000 | 3.5847100e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808808.00000 | 5.2181280e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808808.00000 | 8.0310610e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808808.00000 | 1.3554810e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808838.00000 | 3.2683970e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808838.00000 | 3.7109760e-04 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808838.00000 | 4.2541540e-04 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808838.00000 | 4.9302890e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808838.00000 | 5.7816930e-04 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808838.00000 | 6.8709730e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808838.00000 | 8.2874620e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808838.00000 | 1.0162920e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808838.00000 | 1.2695160e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808838.00000 | 1.6187370e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808838.00000 | 2.1115720e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808838.00000 | 2.8250840e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808838.00000 | 3.8900710e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808838.00000 | 5.5472590e-03 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808838.00000 | 8.3024560e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367581.00000 | 3808838.00000 | 1.3513160e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808868.00000 | 3.5494690e-04 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808868.00000 | 4.0426840e-04 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808868.00000 | 4.6489080e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808868.00000 | 5.4025060e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808868.00000 | 6.3513630e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808868.00000 | 7.5627640e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808868.00000 | 9.1320700e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808868.00000 | 1.1195450e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808868.00000 | 1.3954430e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808868.00000 | 1.7706950e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808868.00000 | 2.2906730e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808868.00000 | 3.0266340e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808868.00000 | 4.0960770e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808868.00000 | 5.7088610e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808868.00000 | 8.2948920e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808868.00000 | 1.2979360e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808898.00000 | 3.8351670e-04 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808898.00000 | 4.3785180e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808898.00000 | 5.0451730e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808898.00000 | 5.8721660e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808898.00000 | 6.9105880e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808898.00000 | 8.2301910e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808898.00000 | 9.9274410e-04 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808898.00000 | 1.2138250e-03 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367371.00000 | 3808898.00000 | 1.5056770e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808898.00000 | 1.8960560e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808898.00000 | 2.4259630e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808898.00000 | 3.1570890e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808898.00000 | 4.1869180e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808898.00000 | 5.6782970e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808898.00000 | 7.9314830e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808898.00000 | 1.1560060e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808928.00000 | 4.1218240e-04 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808928.00000 | 4.7114400e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808928.00000 | 5.4334530e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808928.00000 | 6.3263010e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808928.00000 | 7.4418880e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808928.00000 | 8.8493960e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808928.00000 | 1.0643040e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808928.00000 | 1.2950890e-03 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808928.00000 | 1.5950360e-03 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808928.00000 | 1.9887810e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808928.00000 | 2.5106170e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808928.00000 | 3.2093560e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808928.00000 | 4.1565050e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808928.00000 | 5.4538780e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808928.00000 | 7.2444450e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808928.00000 | 9.6680410e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808958.00000 | 4.4023550e-04 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367161.00000 | 3808958.00000 | 5.0340690e-04 | 443.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808958.00000 | 5.8046570e-04 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808958.00000 | 6.7528620e-04 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808958.00000 | 7.9288760e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808958.00000 | 9.3995730e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808958.00000 | 1.1252430e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808958.00000 | 1.3602100e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808958.00000 | 1.6600850e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808958.00000 | 2.0455700e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808958.00000 | 2.5425600e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808958.00000 | 3.1852580e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808958.00000 | 4.0177060e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808958.00000 | 5.0853210e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808958.00000 | 6.4185950e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808958.00000 | 7.9747340e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808988.00000 | 4.6720370e-04 | 442.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808988.00000 | 5.3399670e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808988.00000 | 6.1503430e-04 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808988.00000 | 7.1403380e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808988.00000 | 8.3577890e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808988.00000 | 9.8639440e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808988.00000 | 1.1736530e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808988.00000 | 1.4073720e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808988.00000 | 1.6997520e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808988.00000 | 2.0662320e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367431.00000 | 3808988.00000 | 2.5250220e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808988.00000 | 3.0960650e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808988.00000 | 3.8004070e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808988.00000 | 4.6458130e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808988.00000 | 5.6136280e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808988.00000 | 6.6310380e-03 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3809018.00000 | 4.9259480e-04 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3809018.00000 | 5.6225080e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3809018.00000 | 6.4621680e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3809018.00000 | 7.4790340e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3809018.00000 | 8.7176260e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3809018.00000 | 1.0230800e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3809018.00000 | 1.2084280e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3809018.00000 | 1.4357190e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3809018.00000 | 1.7140080e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3809018.00000 | 2.0536250e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3809018.00000 | 2.4661680e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3809018.00000 | 2.9597760e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3809018.00000 | 3.5388270e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3809018.00000 | 4.1944180e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3809018.00000 | 4.8945020e-03 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3809018.00000 | 5.5821850e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367108.00000 | 3808158.00000 | 6.5870120e-05 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808158.00000 | 6.9030120e-05 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808158.00000 | 7.1718680e-05 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367183.00000 | 3808158.00000 | 7.4503950e-05 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808158.00000 | 7.9039050e-05 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808158.00000 | 8.4892290e-05 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808158.00000 | 9.4445130e-05 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808158.00000 | 1.0480140e-04 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808158.00000 | 1.1226570e-04 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808158.00000 | 1.1729470e-04 | 477.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808158.00000 | 1.2607270e-04 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808158.00000 | 1.4199730e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808158.00000 | 1.5561300e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808158.00000 | 1.7140350e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808158.00000 | 1.9088930e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808158.00000 | 2.1319190e-04 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808158.00000 | 2.3847290e-04 | 469.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808158.00000 | 2.6751440e-04 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808158.00000 | 2.9738430e-04 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808158.00000 | 3.3117120e-04 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808158.00000 | 3.6624800e-04 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808158.00000 | 3.9798160e-04 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808158.00000 | 4.2918820e-04 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808158.00000 | 4.5856940e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808158.00000 | 4.8441250e-04 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808158.00000 | 4.9246590e-04 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808158.00000 | 4.9093450e-04 | 484.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808158.00000 | 5.0007260e-04 | 485.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367808.00000 | 3808158.00000 | 5.5614280e-04 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808158.00000 | 5.6904410e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808158.00000 | 5.7501370e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808158.00000 | 5.7382010e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808158.00000 | 5.6539830e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808158.00000 | 5.5257640e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808158.00000 | 5.4420090e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808158.00000 | 5.2486950e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808158.00000 | 5.0400600e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808158.00000 | 4.8422310e-04 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808158.00000 | 4.6587730e-04 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808158.00000 | 4.4523560e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808158.00000 | 4.1461660e-04 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808158.00000 | 3.7474230e-04 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808158.00000 | 3.4635300e-04 | 487.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808158.00000 | 3.2330970e-04 | 489.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808183.00000 | 6.7581080e-05 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808183.00000 | 7.0184580e-05 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808183.00000 | 7.2250190e-05 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808183.00000 | 7.2789900e-05 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808183.00000 | 7.1038060e-05 | 486.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808183.00000 | 8.1868700e-05 | 478.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808183.00000 | 9.3067520e-05 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808183.00000 | 1.0532850e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808183.00000 | 1.1646880e-04 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367333.00000 | 3808183.00000 | 1.2299240e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808183.00000 | 1.3439820e-04 | 473.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808183.00000 | 1.4945260e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808183.00000 | 1.6513950e-04 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808183.00000 | 1.8382840e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808183.00000 | 2.0490630e-04 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808183.00000 | 2.2824420e-04 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808183.00000 | 2.5474180e-04 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808183.00000 | 2.8515720e-04 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808183.00000 | 3.1817660e-04 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808183.00000 | 3.5561540e-04 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808183.00000 | 3.9603580e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808183.00000 | 4.3439610e-04 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808183.00000 | 4.6995030e-04 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808183.00000 | 4.9997340e-04 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808183.00000 | 5.2527900e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808183.00000 | 5.4077630e-04 | 476.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808183.00000 | 5.5186150e-04 | 478.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808183.00000 | 5.7078630e-04 | 478.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808183.00000 | 6.0183340e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808183.00000 | 6.1343230e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808183.00000 | 6.1916970e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808183.00000 | 6.1773440e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808183.00000 | 6.0788010e-04 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808183.00000 | 5.9213390e-04 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367958.00000 | 3808183.00000 | 5.7847830e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808183.00000 | 5.6140190e-04 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808183.00000 | 5.3916680e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808183.00000 | 5.1823330e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808183.00000 | 4.9838500e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808183.00000 | 4.7499510e-04 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808183.00000 | 4.3820630e-04 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808183.00000 | 3.9238300e-04 | 484.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808183.00000 | 3.6216980e-04 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808183.00000 | 3.4587940e-04 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808208.00000 | 6.9695510e-05 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808208.00000 | 7.0849400e-05 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808208.00000 | 7.2735300e-05 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808208.00000 | 7.3957360e-05 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808208.00000 | 7.1592240e-05 | 486.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808208.00000 | 8.3656300e-05 | 477.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808208.00000 | 9.5695250e-05 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808208.00000 | 1.0804210e-04 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808208.00000 | 1.1970680e-04 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808208.00000 | 1.3080420e-04 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808208.00000 | 1.4315720e-04 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808208.00000 | 1.5685680e-04 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808208.00000 | 1.7643360e-04 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808208.00000 | 1.9725360e-04 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808208.00000 | 2.1859630e-04 | 466.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367483.00000 | 3808208.00000 | 2.4289840e-04 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808208.00000 | 2.7057850e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808208.00000 | 3.0407290e-04 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808208.00000 | 3.4068630e-04 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808208.00000 | 3.8301490e-04 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808208.00000 | 4.2781300e-04 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808208.00000 | 4.6919820e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808208.00000 | 5.0979070e-04 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808208.00000 | 5.4303700e-04 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808208.00000 | 5.7051270e-04 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808208.00000 | 5.8770440e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808208.00000 | 6.0490230e-04 | 476.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808208.00000 | 6.3138190e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808208.00000 | 6.5202590e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808208.00000 | 6.6320140e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808208.00000 | 6.6930980e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808208.00000 | 6.6627600e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808208.00000 | 6.5479330e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808208.00000 | 6.3702710e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808208.00000 | 6.2111040e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808208.00000 | 6.0294850e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808208.00000 | 5.7923100e-04 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808208.00000 | 5.5388610e-04 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808208.00000 | 5.2869240e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808208.00000 | 5.0047420e-04 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368108.00000 | 3808208.00000 | 4.6038410e-04 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808208.00000 | 4.2209730e-04 | 483.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808208.00000 | 3.9936050e-04 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808208.00000 | 3.8962170e-04 | 482.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808233.00000 | 7.1953600e-05 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808233.00000 | 7.3201980e-05 | 466.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808233.00000 | 7.3558420e-05 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808233.00000 | 7.4624350e-05 | 475.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808233.00000 | 7.5559630e-05 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808233.00000 | 8.6421490e-05 | 474.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808233.00000 | 9.9370430e-05 | 469.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808233.00000 | 1.1283060e-04 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808233.00000 | 1.2402160e-04 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808233.00000 | 1.3712490e-04 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808233.00000 | 1.5046530e-04 | 465.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808233.00000 | 1.6259110e-04 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808233.00000 | 1.8387950e-04 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808233.00000 | 2.0676300e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808233.00000 | 2.3047690e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808233.00000 | 2.5727640e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808233.00000 | 2.8744310e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808233.00000 | 3.2353760e-04 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808233.00000 | 3.6381910e-04 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808233.00000 | 4.1058780e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808233.00000 | 4.6025430e-04 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808233.00000 | 5.0801660e-04 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808233.00000 | 5.5351520e-04 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808233.00000 | 5.9094640e-04 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808233.00000 | 6.1706850e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808233.00000 | 6.3785320e-04 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808233.00000 | 6.6116850e-04 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808233.00000 | 6.8970530e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808233.00000 | 7.0799600e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808233.00000 | 7.2003440e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808233.00000 | 7.2508660e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808233.00000 | 7.2092180e-04 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808233.00000 | 7.0760990e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808233.00000 | 6.8756210e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808233.00000 | 6.6982140e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808233.00000 | 6.4685670e-04 | 472.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808233.00000 | 6.1729600e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808233.00000 | 5.8762500e-04 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808233.00000 | 5.5766330e-04 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808233.00000 | 5.2595310e-04 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808233.00000 | 4.9320800e-04 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808233.00000 | 4.6712010e-04 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808233.00000 | 4.5146240e-04 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808233.00000 | 4.3977870e-04 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808258.00000 | 7.3113410e-05 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808258.00000 | 7.3182560e-05 | 468.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367158.00000 | 3808258.00000 | 7.3144360e-05 | 474.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808258.00000 | 7.6071390e-05 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808258.00000 | 8.0743340e-05 | 476.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808258.00000 | 8.9920800e-05 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808258.00000 | 1.0361780e-04 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808258.00000 | 1.1596910e-04 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808258.00000 | 1.2768540e-04 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808258.00000 | 1.4114130e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808258.00000 | 1.5543420e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808258.00000 | 1.6918760e-04 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808258.00000 | 1.9105830e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808258.00000 | 2.1552560e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808258.00000 | 2.4177300e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808258.00000 | 2.7137620e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808258.00000 | 3.0472100e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808258.00000 | 3.4362970e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808258.00000 | 3.8868560e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808258.00000 | 4.4012600e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808258.00000 | 4.9539320e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808258.00000 | 5.4957210e-04 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808258.00000 | 6.0169600e-04 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808258.00000 | 6.4576230e-04 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808258.00000 | 6.7608140e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808258.00000 | 7.0283540e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808258.00000 | 7.2865420e-04 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808258.00000 | 7.5321380e-04 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808258.00000 | 7.7477320e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808258.00000 | 7.8452440e-04 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808258.00000 | 7.8828440e-04 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808258.00000 | 7.8198830e-04 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808258.00000 | 7.6576210e-04 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808258.00000 | 7.4482960e-04 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808258.00000 | 7.2255660e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808258.00000 | 6.9150310e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808258.00000 | 6.5750110e-04 | 474.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808258.00000 | 6.2438830e-04 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808258.00000 | 5.9256230e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808258.00000 | 5.6166110e-04 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808258.00000 | 5.3684900e-04 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808258.00000 | 5.1810620e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808258.00000 | 5.0145320e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808258.00000 | 4.7935930e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808283.00000 | 7.5729910e-05 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808283.00000 | 7.5594970e-05 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808283.00000 | 7.5426370e-05 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808283.00000 | 7.7605720e-05 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808283.00000 | 8.2989480e-05 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808283.00000 | 9.1672330e-05 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808283.00000 | 1.0467760e-04 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808283.00000 | 1.1889590e-04 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367308.00000 | 3808283.00000 | 1.3115500e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808283.00000 | 1.4473450e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808283.00000 | 1.6007730e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808283.00000 | 1.7622130e-04 | 463.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808283.00000 | 1.9843110e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808283.00000 | 2.2368650e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808283.00000 | 2.5189690e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808283.00000 | 2.8532230e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808283.00000 | 3.2167740e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808283.00000 | 3.6472940e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808283.00000 | 4.1547430e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808283.00000 | 4.7361510e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808283.00000 | 5.3555330e-04 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808283.00000 | 5.9689080e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808283.00000 | 6.5500950e-04 | 465.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808283.00000 | 6.9952350e-04 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808283.00000 | 7.4183300e-04 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808283.00000 | 7.8069070e-04 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808283.00000 | 8.1033860e-04 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808283.00000 | 8.2950850e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808283.00000 | 8.5607500e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808283.00000 | 8.6009190e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808283.00000 | 8.6134390e-04 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808283.00000 | 8.4965660e-04 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808283.00000 | 8.3002830e-04 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808283.00000 | 8.1016540e-04 | 470.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808283.00000 | 7.7969830e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808283.00000 | 7.4074160e-04 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808283.00000 | 7.0420180e-04 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808283.00000 | 6.7040090e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808283.00000 | 6.3954430e-04 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808283.00000 | 6.1182820e-04 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808283.00000 | 5.8590570e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808283.00000 | 5.6436410e-04 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808283.00000 | 5.3706530e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808283.00000 | 5.0577220e-04 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808308.00000 | 8.2500010e-05 | 454.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808308.00000 | 8.2695410e-05 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808308.00000 | 8.3155290e-05 | 466.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808308.00000 | 8.3055690e-05 | 472.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808308.00000 | 8.4120370e-05 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808308.00000 | 9.1593310e-05 | 475.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808308.00000 | 1.0403970e-04 | 470.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808308.00000 | 1.1920040e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808308.00000 | 1.3407640e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808308.00000 | 1.4753920e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808308.00000 | 1.6271840e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808308.00000 | 1.8334380e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808308.00000 | 2.0509070e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808308.00000 | 2.3184010e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367458.00000 | 3808308.00000 | 2.6335020e-04 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808308.00000 | 2.9779160e-04 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808308.00000 | 3.3623780e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808308.00000 | 3.8510440e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808308.00000 | 4.4442420e-04 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808308.00000 | 5.0982120e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808308.00000 | 5.8126640e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808308.00000 | 6.5824330e-04 | 462.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808308.00000 | 7.2152050e-04 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808308.00000 | 7.3408040e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808308.00000 | 7.7362220e-04 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808308.00000 | 8.4525950e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808308.00000 | 9.1019530e-04 | 469.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808308.00000 | 9.2939190e-04 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808308.00000 | 9.5072560e-04 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808308.00000 | 9.5384150e-04 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808308.00000 | 9.4765660e-04 | 469.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808308.00000 | 9.3149730e-04 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808308.00000 | 9.0780400e-04 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808308.00000 | 8.8526780e-04 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808308.00000 | 8.5099220e-04 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808308.00000 | 8.0734780e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808308.00000 | 7.6265410e-04 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808308.00000 | 7.2610480e-04 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808308.00000 | 6.9555960e-04 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808308.00000 | 6.6562260e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808308.00000 | 6.4192040e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808308.00000 | 6.1183810e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808308.00000 | 5.7340080e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808308.00000 | 5.3740510e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808333.00000 | 8.6120240e-05 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808333.00000 | 8.8170290e-05 | 456.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808333.00000 | 9.0235010e-05 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808333.00000 | 9.1612560e-05 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808333.00000 | 8.9656410e-05 | 474.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808333.00000 | 9.3709130e-05 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808333.00000 | 1.0723110e-04 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808333.00000 | 1.2242980e-04 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808333.00000 | 1.3555650e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808333.00000 | 1.4952420e-04 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808333.00000 | 1.6718780e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808333.00000 | 1.8986610e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808333.00000 | 2.1520350e-04 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808333.00000 | 2.4400740e-04 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808333.00000 | 2.7514630e-04 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808333.00000 | 3.1290810e-04 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808333.00000 | 3.5585390e-04 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808333.00000 | 4.1302050e-04 | 460.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808333.00000 | 4.7464010e-04 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808333.00000 | 5.4610320e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367608.00000 | 3808333.00000 | 6.3047200e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808333.00000 | 7.2075580e-04 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808333.00000 | 8.0520310e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808333.00000 | 7.9584450e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808333.00000 | 8.3802820e-04 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808333.00000 | 9.3143370e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808333.00000 | 1.0252600e-03 | 467.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808333.00000 | 1.0559680e-03 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808333.00000 | 1.0617990e-03 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808333.00000 | 1.0551620e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808333.00000 | 1.0456850e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808333.00000 | 1.0252900e-03 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808333.00000 | 9.9549710e-04 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808333.00000 | 9.6256080e-04 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808333.00000 | 9.2394920e-04 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808333.00000 | 8.8300220e-04 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808333.00000 | 8.4048360e-04 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808333.00000 | 8.0242690e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808333.00000 | 7.6786240e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808333.00000 | 7.3294140e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808333.00000 | 6.9923150e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808333.00000 | 6.5889470e-04 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808333.00000 | 6.1873430e-04 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808333.00000 | 5.8448690e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808358.00000 | 9.0128840e-05 | 450.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367133.00000 | 3808358.00000 | 9.3672090e-05 | 453.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808358.00000 | 9.5238680e-05 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808358.00000 | 9.6495680e-05 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808358.00000 | 9.3071290e-05 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808358.00000 | 1.0018360e-04 | 473.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808358.00000 | 1.1466270e-04 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808358.00000 | 1.2882670e-04 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808358.00000 | 1.4104870e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808358.00000 | 1.5535430e-04 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808358.00000 | 1.7267700e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808358.00000 | 1.9400870e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808358.00000 | 2.2188100e-04 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808358.00000 | 2.5317010e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808358.00000 | 2.8689700e-04 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808358.00000 | 3.2816550e-04 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808358.00000 | 3.8012960e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808358.00000 | 4.4050110e-04 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808358.00000 | 5.1044110e-04 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808358.00000 | 5.9146640e-04 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808358.00000 | 6.8553600e-04 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808358.00000 | 7.8442110e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808358.00000 | 8.7155360e-04 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808358.00000 | 9.2829010e-04 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808358.00000 | 9.9611290e-04 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808358.00000 | 1.0808920e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367758.00000 | 3808358.00000 | 1.1534170e-03 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808358.00000 | 1.1820770e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808358.00000 | 1.1822480e-03 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808358.00000 | 1.1713380e-03 | 467.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808358.00000 | 1.1592230e-03 | 467.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808358.00000 | 1.1350680e-03 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808358.00000 | 1.1005280e-03 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808358.00000 | 1.0613060e-03 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808358.00000 | 1.0171980e-03 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808358.00000 | 9.7193000e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808358.00000 | 9.2993870e-04 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808358.00000 | 8.9018360e-04 | 471.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808358.00000 | 8.4822870e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808358.00000 | 8.0266220e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808358.00000 | 7.6321950e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808358.00000 | 7.1652760e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808358.00000 | 6.7219680e-04 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808358.00000 | 6.3445240e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808383.00000 | 9.2863430e-05 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808383.00000 | 9.5699990e-05 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808383.00000 | 9.7590280e-05 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808383.00000 | 9.8112180e-05 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808383.00000 | 9.6581420e-05 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808383.00000 | 1.0572470e-04 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808383.00000 | 1.2083230e-04 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367283.00000 | 3808383.00000 | 1.3507840e-04 | 461.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808383.00000 | 1.4774930e-04 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808383.00000 | 1.6294200e-04 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808383.00000 | 1.8051180e-04 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808383.00000 | 2.0088130e-04 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808383.00000 | 2.2966400e-04 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808383.00000 | 2.6346130e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808383.00000 | 3.0194310e-04 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808383.00000 | 3.4647390e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808383.00000 | 4.0359550e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808383.00000 | 4.7083560e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808383.00000 | 5.5017290e-04 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808383.00000 | 6.4353590e-04 | 461.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808383.00000 | 7.5018570e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808383.00000 | 8.6620230e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808383.00000 | 9.7824560e-04 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808383.00000 | 1.0856420e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808383.00000 | 1.1770920e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808383.00000 | 1.2530330e-03 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808383.00000 | 1.3057280e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808383.00000 | 1.3263860e-03 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808383.00000 | 1.3253300e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808383.00000 | 1.3089770e-03 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808383.00000 | 1.2936450e-03 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808383.00000 | 1.2665060e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367908.00000 | 3808383.00000 | 1.2244280e-03 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808383.00000 | 1.1804790e-03 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808383.00000 | 1.1372490e-03 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808383.00000 | 1.0847420e-03 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808383.00000 | 1.0331890e-03 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808383.00000 | 9.8583300e-04 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808383.00000 | 9.3874860e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808383.00000 | 8.8624350e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808383.00000 | 8.2987560e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808383.00000 | 7.8145000e-04 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808383.00000 | 7.3645090e-04 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808383.00000 | 6.9223030e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808408.00000 | 9.3972340e-05 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808408.00000 | 9.7798360e-05 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808408.00000 | 1.0017630e-04 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808408.00000 | 1.0073810e-04 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808408.00000 | 1.0294720e-04 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808408.00000 | 1.1191690e-04 | 470.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808408.00000 | 1.2597070e-04 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808408.00000 | 1.4062260e-04 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808408.00000 | 1.5485990e-04 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808408.00000 | 1.7150260e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808408.00000 | 1.9051310e-04 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808408.00000 | 2.1165200e-04 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808408.00000 | 2.4008600e-04 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367433.00000 | 3808408.00000 | 2.7558050e-04 | 458.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808408.00000 | 3.1716660e-04 | 458.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808408.00000 | 3.6628640e-04 | 458.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808408.00000 | 4.2682320e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808408.00000 | 5.0319950e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808408.00000 | 5.9549210e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808408.00000 | 7.0339530e-04 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808408.00000 | 8.3052480e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808408.00000 | 9.7242110e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808408.00000 | 1.1208560e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808408.00000 | 1.2537500e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808408.00000 | 1.3612800e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808408.00000 | 1.4370000e-03 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808408.00000 | 1.4821260e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808408.00000 | 1.5002660e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808408.00000 | 1.4878480e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808408.00000 | 1.4741470e-03 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808408.00000 | 1.4507700e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808408.00000 | 1.4180130e-03 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808408.00000 | 1.3738800e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808408.00000 | 1.3201730e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808408.00000 | 1.2711810e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808408.00000 | 1.2149500e-03 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808408.00000 | 1.1478700e-03 | 469.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808408.00000 | 1.0878730e-03 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368058.00000 | 3808408.00000 | 1.0332430e-03 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808408.00000 | 9.7257360e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808408.00000 | 9.0100780e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808408.00000 | 8.5080880e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808408.00000 | 8.0047900e-04 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808408.00000 | 7.5227450e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808433.00000 | 9.5652720e-05 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808433.00000 | 1.0093620e-04 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808433.00000 | 1.0555110e-04 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808433.00000 | 1.0800950e-04 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808433.00000 | 1.1373170e-04 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808433.00000 | 1.2126470e-04 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808433.00000 | 1.3283010e-04 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808433.00000 | 1.4691350e-04 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808433.00000 | 1.6307900e-04 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808433.00000 | 1.8159440e-04 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808433.00000 | 2.0230220e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808433.00000 | 2.2571540e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808433.00000 | 2.5441130e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808433.00000 | 2.8957480e-04 | 457.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808433.00000 | 3.3298740e-04 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808433.00000 | 3.8747520e-04 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808433.00000 | 4.5266540e-04 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808433.00000 | 5.3884090e-04 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808433.00000 | 6.4525530e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367583.00000 | 3808433.00000 | 7.7567380e-04 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808433.00000 | 9.3298560e-04 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808433.00000 | 1.1061940e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808433.00000 | 1.2855370e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808433.00000 | 1.4423960e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808433.00000 | 1.5656300e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808433.00000 | 1.6430790e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808433.00000 | 1.6857360e-03 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808433.00000 | 1.7063140e-03 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808433.00000 | 1.6823880e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808433.00000 | 1.6728750e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808433.00000 | 1.6385010e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808433.00000 | 1.5959810e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808433.00000 | 1.5494810e-03 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808433.00000 | 1.4872990e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808433.00000 | 1.4202500e-03 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808433.00000 | 1.3577150e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808433.00000 | 1.2690770e-03 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808433.00000 | 1.1898740e-03 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808433.00000 | 1.1180300e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808433.00000 | 1.0437520e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808433.00000 | 9.7174880e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808433.00000 | 9.1153180e-04 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808433.00000 | 8.5312310e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808433.00000 | 8.0632980e-04 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367108.00000 | 3808458.00000 | 1.0051170e-04 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808458.00000 | 1.0641550e-04 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808458.00000 | 1.1408450e-04 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808458.00000 | 1.1980940e-04 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808458.00000 | 1.2757740e-04 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808458.00000 | 1.3451700e-04 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808458.00000 | 1.4357650e-04 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808458.00000 | 1.5674650e-04 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808458.00000 | 1.7403970e-04 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808458.00000 | 1.9462120e-04 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808458.00000 | 2.1674910e-04 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808458.00000 | 2.4173350e-04 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808458.00000 | 2.7241190e-04 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808458.00000 | 3.0883700e-04 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808458.00000 | 3.5332840e-04 | 457.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808458.00000 | 4.1018010e-04 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808458.00000 | 4.8664030e-04 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808458.00000 | 5.8404090e-04 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808458.00000 | 7.0868990e-04 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808458.00000 | 8.6793120e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808458.00000 | 1.0621940e-03 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808458.00000 | 1.2775450e-03 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808458.00000 | 1.4958560e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808458.00000 | 1.6825590e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808458.00000 | 1.8242420e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367733.00000 | 3808458.00000 | 1.9089240e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808458.00000 | 1.9466740e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808458.00000 | 1.9533560e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808458.00000 | 1.9362550e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808458.00000 | 1.9212700e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808458.00000 | 1.8769010e-03 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808458.00000 | 1.8149840e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808458.00000 | 1.7519300e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808458.00000 | 1.6916620e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808458.00000 | 1.6271750e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808458.00000 | 1.5199270e-03 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808458.00000 | 1.3946240e-03 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808458.00000 | 1.2816440e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808458.00000 | 1.1842750e-03 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808458.00000 | 1.1008620e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808458.00000 | 1.0188160e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808458.00000 | 9.3963880e-04 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808458.00000 | 8.9246900e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808458.00000 | 8.4565560e-04 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808483.00000 | 1.0910170e-04 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808483.00000 | 1.1726280e-04 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808483.00000 | 1.2577070e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808483.00000 | 1.3264150e-04 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808483.00000 | 1.4241090e-04 | 454.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808483.00000 | 1.5016070e-04 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367258.00000 | 3808483.00000 | 1.5975250e-04 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808483.00000 | 1.7279530e-04 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808483.00000 | 1.9027110e-04 | 455.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808483.00000 | 2.1353790e-04 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808483.00000 | 2.3634670e-04 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808483.00000 | 2.6371080e-04 | 454.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808483.00000 | 2.9571570e-04 | 454.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808483.00000 | 3.3066700e-04 | 455.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808483.00000 | 3.7946150e-04 | 456.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808483.00000 | 4.4424590e-04 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808483.00000 | 5.2576310e-04 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808483.00000 | 6.3972560e-04 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808483.00000 | 7.8389620e-04 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808483.00000 | 9.7671580e-04 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808483.00000 | 1.2260100e-03 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808483.00000 | 1.5153720e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808483.00000 | 1.7756050e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808483.00000 | 2.0000560e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808483.00000 | 2.1443670e-03 | 460.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808483.00000 | 2.2386030e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808483.00000 | 2.2910250e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808483.00000 | 2.2864660e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808483.00000 | 2.2582600e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808483.00000 | 2.2380690e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808483.00000 | 2.1751610e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367883.00000 | 3808483.00000 | 2.1087370e-03 | 464.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808483.00000 | 2.0341080e-03 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808483.00000 | 1.9381750e-03 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808483.00000 | 1.8338240e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808483.00000 | 1.7234110e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808483.00000 | 1.5364630e-03 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808483.00000 | 1.3818550e-03 | 473.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808483.00000 | 1.2710870e-03 | 475.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808483.00000 | 1.1743660e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808483.00000 | 1.0702900e-03 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808483.00000 | 9.3716750e-04 | 482.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808483.00000 | 8.5075430e-04 | 484.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808483.00000 | 8.0723740e-04 | 482.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808508.00000 | 1.1791540e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808508.00000 | 1.2618480e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808508.00000 | 1.3492330e-04 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808508.00000 | 1.4320310e-04 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808508.00000 | 1.5373950e-04 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808508.00000 | 1.6501800e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808508.00000 | 1.7661280e-04 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808508.00000 | 1.9136630e-04 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808508.00000 | 2.1007900e-04 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808508.00000 | 2.3170420e-04 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808508.00000 | 2.5666750e-04 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808508.00000 | 2.8544160e-04 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367408.00000 | 3808508.00000 | 3.1967130e-04 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808508.00000 | 3.6177120e-04 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808508.00000 | 4.1180240e-04 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808508.00000 | 4.8376100e-04 | 455.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808508.00000 | 5.7329910e-04 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808508.00000 | 7.0276830e-04 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808508.00000 | 8.7569420e-04 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808508.00000 | 1.1215770e-03 | 457.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808508.00000 | 1.4547830e-03 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808508.00000 | 1.8305980e-03 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808508.00000 | 2.1564770e-03 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808508.00000 | 2.4285080e-03 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808508.00000 | 2.5919150e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808508.00000 | 2.6930230e-03 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808508.00000 | 2.7433580e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808508.00000 | 2.7280590e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808508.00000 | 2.6763670e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808508.00000 | 2.6419660e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808508.00000 | 2.5593440e-03 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808508.00000 | 2.4690360e-03 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808508.00000 | 2.3776130e-03 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808508.00000 | 2.2643130e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808508.00000 | 2.1097320e-03 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808508.00000 | 1.8956660e-03 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808508.00000 | 1.6540980e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368033.00000 | 3808508.00000 | 1.4952090e-03 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808508.00000 | 1.3907420e-03 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808508.00000 | 1.2823800e-03 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808508.00000 | 1.1423670e-03 | 479.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808508.00000 | 9.9291580e-04 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808508.00000 | 9.0889440e-04 | 485.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808508.00000 | 8.5136010e-04 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808533.00000 | 1.2632690e-04 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808533.00000 | 1.3473630e-04 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808533.00000 | 1.4385550e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808533.00000 | 1.5410250e-04 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808533.00000 | 1.6568300e-04 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808533.00000 | 1.7885350e-04 | 450.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808533.00000 | 1.9240520e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808533.00000 | 2.0904550e-04 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808533.00000 | 2.2937370e-04 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808533.00000 | 2.5287010e-04 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808533.00000 | 2.8083350e-04 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808533.00000 | 3.1193860e-04 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808533.00000 | 3.4981810e-04 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808533.00000 | 3.9680400e-04 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808533.00000 | 4.5723730e-04 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808533.00000 | 5.3871890e-04 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808533.00000 | 6.3550750e-04 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808533.00000 | 7.8388660e-04 | 455.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367558.00000 | 3808533.00000 | 9.9070080e-04 | 456.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808533.00000 | 1.3054480e-03 | 456.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808533.00000 | 1.7661800e-03 | 456.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808533.00000 | 2.2842350e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808533.00000 | 2.7133720e-03 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808533.00000 | 3.0411770e-03 | 458.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808533.00000 | 3.2237450e-03 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808533.00000 | 3.3138560e-03 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808533.00000 | 3.3464790e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808533.00000 | 3.3216680e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808533.00000 | 3.2407090e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808533.00000 | 3.1741260e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808533.00000 | 3.0538250e-03 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808533.00000 | 2.9263720e-03 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808533.00000 | 2.7999270e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808533.00000 | 2.6396680e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808533.00000 | 2.4497200e-03 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808533.00000 | 2.2181920e-03 | 466.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808533.00000 | 1.9727170e-03 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808533.00000 | 1.7761860e-03 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808533.00000 | 1.6188510e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808533.00000 | 1.4653290e-03 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808533.00000 | 1.2838380e-03 | 477.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808533.00000 | 1.1300720e-03 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808533.00000 | 1.0450920e-03 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368183.00000 | 3808533.00000 | 9.7334410e-04 | 479.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808558.00000 | 1.3449090e-04 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808558.00000 | 1.4350770e-04 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808558.00000 | 1.5361590e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808558.00000 | 1.6501700e-04 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808558.00000 | 1.7792770e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808558.00000 | 1.9264920e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808558.00000 | 2.0952490e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808558.00000 | 2.2885640e-04 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808558.00000 | 2.5136340e-04 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808558.00000 | 2.7693290e-04 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808558.00000 | 3.0765710e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808558.00000 | 3.4388700e-04 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808558.00000 | 3.8730220e-04 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808558.00000 | 4.4120370e-04 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808558.00000 | 5.1201540e-04 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808558.00000 | 6.0616770e-04 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808558.00000 | 7.3005130e-04 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808558.00000 | 9.0698300e-04 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808558.00000 | 1.1468730e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808558.00000 | 1.5583500e-03 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808558.00000 | 2.2364970e-03 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808558.00000 | 3.0133000e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808558.00000 | 3.5819330e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808558.00000 | 3.9657510e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808558.00000 | 4.1674060e-03 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808558.00000 | 4.2240150e-03 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808558.00000 | 4.2084490e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808558.00000 | 4.1596200e-03 | 459.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808558.00000 | 4.0135050e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808558.00000 | 3.9038430e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808558.00000 | 3.7121700e-03 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808558.00000 | 3.5316540e-03 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808558.00000 | 3.3376440e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808558.00000 | 3.1021440e-03 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808558.00000 | 2.8743870e-03 | 463.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808558.00000 | 2.6647640e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808558.00000 | 2.4409890e-03 | 465.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808558.00000 | 2.1943210e-03 | 466.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808558.00000 | 1.9286860e-03 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808558.00000 | 1.6666060e-03 | 472.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808558.00000 | 1.4441150e-03 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808558.00000 | 1.3272630e-03 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808558.00000 | 1.2420920e-03 | 474.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808558.00000 | 1.1487190e-03 | 474.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808583.00000 | 1.4328560e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808583.00000 | 1.5333690e-04 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808583.00000 | 1.6463540e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808583.00000 | 1.7740720e-04 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808583.00000 | 1.9193420e-04 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367233.00000 | 3808583.00000 | 2.0856390e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808583.00000 | 2.2772420e-04 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808583.00000 | 2.4997820e-04 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808583.00000 | 2.7607100e-04 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808583.00000 | 3.0480940e-04 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808583.00000 | 3.3872180e-04 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808583.00000 | 3.8270540e-04 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808583.00000 | 4.3439100e-04 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808583.00000 | 4.9970630e-04 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808583.00000 | 5.8580870e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808583.00000 | 7.0100630e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808583.00000 | 8.5977190e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808583.00000 | 1.0744070e-03 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808583.00000 | 1.3995460e-03 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808583.00000 | 1.9640420e-03 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808583.00000 | 3.0212220e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808583.00000 | 4.3622990e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808583.00000 | 5.1383950e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808583.00000 | 5.4911710e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808583.00000 | 5.7106020e-03 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808583.00000 | 5.6969080e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808583.00000 | 5.5638110e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808583.00000 | 5.4225810e-03 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808583.00000 | 5.1296000e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808583.00000 | 4.9019080e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808583.00000 | 4.6182330e-03 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808583.00000 | 4.3301840e-03 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808583.00000 | 4.0454530e-03 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808583.00000 | 3.7317990e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808583.00000 | 3.4141020e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808583.00000 | 3.1635150e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808583.00000 | 2.9160390e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808583.00000 | 2.6378710e-03 | 463.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808583.00000 | 2.2760800e-03 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808583.00000 | 1.8777830e-03 | 472.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808583.00000 | 1.6172390e-03 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808583.00000 | 1.5631330e-03 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808583.00000 | 1.4616930e-03 | 470.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808583.00000 | 1.3229280e-03 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808608.00000 | 1.5307750e-04 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808608.00000 | 1.6430860e-04 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808608.00000 | 1.7699780e-04 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808608.00000 | 1.9143220e-04 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808608.00000 | 2.0789770e-04 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808608.00000 | 2.2686310e-04 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808608.00000 | 2.4882560e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808608.00000 | 2.7450960e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808608.00000 | 3.0478150e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808608.00000 | 3.3872340e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808608.00000 | 3.8197320e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367383.00000 | 3808608.00000 | 4.3504780e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808608.00000 | 5.0142980e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808608.00000 | 5.8263190e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808608.00000 | 6.8660400e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808608.00000 | 8.3505160e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808608.00000 | 1.0466390e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808608.00000 | 1.3449710e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808608.00000 | 1.8246830e-03 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808608.00000 | 2.7273570e-03 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808608.00000 | 4.5711740e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808608.00000 | 7.2924220e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808608.00000 | 8.6093900e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808608.00000 | 8.7108590e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808608.00000 | 8.7231540e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808608.00000 | 8.4013600e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808608.00000 | 7.8743860e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808608.00000 | 7.4603580e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808608.00000 | 6.8774650e-03 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808608.00000 | 6.3108230e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808608.00000 | 5.8823740e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808608.00000 | 5.4198890e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808608.00000 | 4.9518160e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808608.00000 | 4.5628680e-03 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808608.00000 | 4.1250960e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808608.00000 | 3.7771590e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808608.00000 | 3.4359680e-03 | 462.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808608.00000 | 3.0895080e-03 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808608.00000 | 2.7081050e-03 | 464.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808608.00000 | 2.3096650e-03 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808608.00000 | 1.9888810e-03 | 469.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808608.00000 | 1.9422990e-03 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808608.00000 | 1.7419650e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808608.00000 | 1.5148170e-03 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368089.00000 | 3808589.00000 | 1.9018440e-03 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808589.00000 | 1.6784590e-03 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808589.00000 | 1.6365850e-03 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808589.00000 | 1.4915660e-03 | 469.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808589.00000 | 1.3268110e-03 | 470.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808589.00000 | 1.1772830e-03 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808589.00000 | 1.0578840e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808589.00000 | 9.6098310e-04 | 473.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808589.00000 | 8.6874080e-04 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808589.00000 | 7.5759350e-04 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808589.00000 | 6.5331410e-04 | 485.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808589.00000 | 5.8963000e-04 | 488.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808589.00000 | 5.4085850e-04 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808589.00000 | 4.9348860e-04 | 494.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808589.00000 | 4.5463500e-04 | 497.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808589.00000 | 4.2232300e-04 | 499.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808614.00000 | 2.3339030e-03 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368114.00000 | 3808614.00000 | 2.0691770e-03 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808614.00000 | 1.9794560e-03 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808614.00000 | 1.7282860e-03 | 465.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808614.00000 | 1.4980120e-03 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808614.00000 | 1.3113600e-03 | 469.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808614.00000 | 1.1555160e-03 | 471.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808614.00000 | 1.0200690e-03 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808614.00000 | 8.9622030e-04 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808614.00000 | 7.6768380e-04 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808614.00000 | 6.6928190e-04 | 487.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808614.00000 | 6.0017170e-04 | 491.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808614.00000 | 5.4348140e-04 | 495.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808614.00000 | 4.9567420e-04 | 499.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808614.00000 | 4.5834290e-04 | 501.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808614.00000 | 4.2746810e-04 | 501.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808639.00000 | 2.8338210e-03 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808639.00000 | 2.5093700e-03 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808639.00000 | 2.2163820e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808639.00000 | 1.9124630e-03 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808639.00000 | 1.6568360e-03 | 466.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808639.00000 | 1.4420070e-03 | 467.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808639.00000 | 1.2473210e-03 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808639.00000 | 1.0658530e-03 | 474.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808639.00000 | 9.1168740e-04 | 478.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808639.00000 | 7.7766830e-04 | 484.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368339.00000 | 3808639.00000 | 6.9095790e-04 | 487.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808639.00000 | 6.2240530e-04 | 490.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808639.00000 | 5.6284640e-04 | 494.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808639.00000 | 5.1187360e-04 | 497.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808639.00000 | 4.7261800e-04 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808639.00000 | 4.3637190e-04 | 501.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808664.00000 | 3.3161520e-03 | 461.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808664.00000 | 2.8567390e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808664.00000 | 2.4583690e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808664.00000 | 2.1172450e-03 | 463.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808664.00000 | 1.8332120e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808664.00000 | 1.5623480e-03 | 467.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808664.00000 | 1.3067980e-03 | 471.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808664.00000 | 1.0861300e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808664.00000 | 9.1121780e-04 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808664.00000 | 7.8777900e-04 | 486.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808664.00000 | 7.1359390e-04 | 488.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808664.00000 | 6.5972760e-04 | 487.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808664.00000 | 6.0250490e-04 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808664.00000 | 5.3684100e-04 | 492.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808664.00000 | 4.8074820e-04 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808664.00000 | 4.3819610e-04 | 503.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808689.00000 | 3.8938710e-03 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808689.00000 | 3.2863950e-03 | 461.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808689.00000 | 2.7739990e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368164.00000 | 3808689.00000 | 2.3545530e-03 | 463.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808689.00000 | 2.0295340e-03 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808689.00000 | 1.6579390e-03 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808689.00000 | 1.3219180e-03 | 473.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808689.00000 | 1.0827280e-03 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808689.00000 | 9.0507540e-04 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808689.00000 | 8.1943450e-04 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808689.00000 | 7.7314970e-04 | 483.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808689.00000 | 7.1773530e-04 | 481.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808689.00000 | 6.3464740e-04 | 485.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808689.00000 | 5.4945330e-04 | 491.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808689.00000 | 4.8667780e-04 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808689.00000 | 4.4443730e-04 | 502.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808714.00000 | 4.7041720e-03 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808714.00000 | 3.8732650e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808714.00000 | 3.2022020e-03 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808714.00000 | 2.6330790e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808714.00000 | 2.2182070e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808714.00000 | 1.7231630e-03 | 468.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808714.00000 | 1.3289400e-03 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808714.00000 | 1.1049900e-03 | 481.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808714.00000 | 9.4876590e-04 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808714.00000 | 8.9439150e-04 | 481.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808714.00000 | 8.4629600e-04 | 477.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808714.00000 | 7.4714980e-04 | 480.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368389.00000 | 3808714.00000 | 6.3901000e-04 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808714.00000 | 5.5887530e-04 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808714.00000 | 5.0048110e-04 | 494.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808714.00000 | 4.5563760e-04 | 497.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808739.00000 | 5.8393850e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808739.00000 | 4.6367160e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808739.00000 | 3.7212200e-03 | 459.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808739.00000 | 2.9604430e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808739.00000 | 2.3588560e-03 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808739.00000 | 1.7666200e-03 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808739.00000 | 1.3815990e-03 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808739.00000 | 1.1813230e-03 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808739.00000 | 1.0315480e-03 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808739.00000 | 9.8429540e-04 | 475.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808739.00000 | 8.8813640e-04 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808739.00000 | 7.6094430e-04 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808739.00000 | 6.5275840e-04 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808739.00000 | 5.7794400e-04 | 487.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808739.00000 | 5.2146890e-04 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808739.00000 | 4.7006350e-04 | 492.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808764.00000 | 7.4595170e-03 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808764.00000 | 5.6404680e-03 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808764.00000 | 4.3495040e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808764.00000 | 3.3341650e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808764.00000 | 2.5103030e-03 | 464.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368214.00000 | 3808764.00000 | 1.8494380e-03 | 471.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808764.00000 | 1.4851300e-03 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808764.00000 | 1.3224720e-03 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808764.00000 | 1.1572440e-03 | 473.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808764.00000 | 1.0526340e-03 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808764.00000 | 9.0595630e-04 | 474.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808764.00000 | 7.8435490e-04 | 477.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808764.00000 | 6.8578980e-04 | 480.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808764.00000 | 6.0104730e-04 | 483.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808764.00000 | 5.3480970e-04 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808764.00000 | 4.7976610e-04 | 489.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808789.00000 | 9.9861640e-03 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808789.00000 | 7.0808800e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808789.00000 | 5.0985980e-03 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808789.00000 | 3.7253600e-03 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808789.00000 | 2.8254450e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808789.00000 | 2.0540620e-03 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808789.00000 | 1.6253950e-03 | 471.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808789.00000 | 1.4727940e-03 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808789.00000 | 1.3065470e-03 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808789.00000 | 1.1301860e-03 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808789.00000 | 9.4858450e-04 | 471.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808789.00000 | 8.1395960e-04 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808789.00000 | 6.9846760e-04 | 478.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808789.00000 | 5.9173310e-04 | 484.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368439.00000 | 3808789.00000 | 5.2186210e-04 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808789.00000 | 4.7482730e-04 | 489.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808814.00000 | 1.3310490e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808814.00000 | 9.4678360e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808814.00000 | 5.7687010e-03 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808814.00000 | 4.0414720e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808814.00000 | 3.0371000e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808814.00000 | 2.3258080e-03 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808814.00000 | 1.8771370e-03 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808814.00000 | 1.6086570e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808814.00000 | 1.3767310e-03 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808814.00000 | 1.1717520e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808814.00000 | 9.4288550e-04 | 470.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808814.00000 | 7.6277480e-04 | 478.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808814.00000 | 6.3965360e-04 | 484.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808814.00000 | 5.5586420e-04 | 489.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808814.00000 | 5.0188510e-04 | 491.60 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808814.00000 | 4.7013470e-04 | 489.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 367603.00000 | 3808875.00000 | 1.9189550e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808875.00000 | 2.7371520e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808875.00000 | 3.5897410e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808875.00000 | 3.9970940e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808875.00000 | 4.1951010e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808875.00000 | 4.2904150e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808875.00000 | 4.3396250e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808875.00000 | 4.3634680e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808875.00000 | 4.3705080e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808875.00000 | 4.3609330e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808875.00000 | 4.3308600e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808875.00000 | 4.3086770e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808875.00000 | 4.2758830e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808875.00000 | 4.2420150e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808875.00000 | 4.1993060e-02 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808875.00000 | 4.1261130e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808875.00000 | 4.0432930e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808875.00000 | 3.9927110e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808875.00000 | 3.9387190e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808875.00000 | 3.8522620e-02 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808875.00000 | 4.0282060e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808875.00000 | 4.7567630e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808875.00000 | 4.6760560e-02 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808875.00000 | 4.6031750e-02 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808875.00000 | 4.4308140e-02 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808875.00000 | 3.8782430e-02 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808875.00000 | 3.5292050e-02 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808875.00000 | 3.2472610e-02 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808875.00000 | 2.9199450e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808875.00000 | 2.6842660e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808875.00000 | 2.4742180e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808875.00000 | 2.3294610e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808875.00000 | 2.1462060e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808875.00000 | 1.8798640e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808875.00000 | 1.6170710e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808875.00000 | 1.3517400e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808875.00000 | 1.0478410e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808875.00000 | 7.0014130e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808875.00000 | 4.5571800e-03 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808875.00000 | 3.3278900e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808890.00000 | 1.6996140e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808890.00000 | 2.2034130e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808890.00000 | 2.7288290e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808890.00000 | 2.9928480e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808890.00000 | 3.1150940e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808890.00000 | 3.1749390e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808890.00000 | 3.2025460e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808890.00000 | 3.2108750e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808890.00000 | 3.2069710e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808890.00000 | 3.1924670e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808890.00000 | 3.1631970e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808890.00000 | 3.1184860e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808890.00000 | 3.0702010e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808890.00000 | 3.0388130e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808890.00000 | 2.9952700e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808890.00000 | 2.9306910e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808890.00000 | 2.8761930e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808890.00000 | 2.8269460e-02 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808890.00000 | 2.7831910e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808890.00000 | 2.7848500e-02 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808890.00000 | 2.8892470e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808890.00000 | 2.9524020e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808890.00000 | 2.9250820e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808890.00000 | 2.8452200e-02 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808890.00000 | 2.7402880e-02 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808890.00000 | 2.6272180e-02 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808890.00000 | 2.4974720e-02 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808890.00000 | 2.3327820e-02 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808890.00000 | 2.1509990e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808890.00000 | 1.9972610e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808890.00000 | 1.8461250e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808890.00000 | 1.7204490e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808890.00000 | 1.5715490e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808890.00000 | 1.3773050e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808890.00000 | 1.1804240e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808890.00000 | 9.9512300e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808890.00000 | 7.8434040e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808890.00000 | 5.5674510e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808890.00000 | 3.8235340e-03 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808890.00000 | 2.9086300e-03 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808905.00000 | 1.4695890e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808905.00000 | 1.7574510e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808905.00000 | 2.0136360e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808905.00000 | 2.1745210e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808905.00000 | 2.2630750e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808905.00000 | 2.3124900e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808905.00000 | 2.3384140e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808905.00000 | 2.3504930e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808905.00000 | 2.3526730e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808905.00000 | 2.3475510e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808905.00000 | 2.3366460e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808905.00000 | 2.3088300e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808905.00000 | 2.2722970e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808905.00000 | 2.2510370e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808905.00000 | 2.2279760e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808905.00000 | 2.2041610e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808905.00000 | 2.1703260e-02 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808905.00000 | 2.1254670e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808905.00000 | 2.1042760e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808905.00000 | 2.1217040e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808905.00000 | 2.1489690e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808905.00000 | 2.1527890e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808905.00000 | 2.1173420e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808905.00000 | 2.0408850e-02 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808905.00000 | 1.9678170e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808905.00000 | 1.9064280e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808905.00000 | 1.8200660e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808905.00000 | 1.6890840e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808905.00000 | 1.5589800e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808905.00000 | 1.4466120e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808905.00000 | 1.3335880e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808905.00000 | 1.2324530e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808905.00000 | 1.1166680e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808905.00000 | 9.7509910e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808905.00000 | 8.3206010e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808905.00000 | 6.9621150e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808905.00000 | 5.5533300e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808905.00000 | 4.2274880e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808905.00000 | 3.2010000e-03 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808905.00000 | 2.5386280e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808920.00000 | 1.2696140e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808920.00000 | 1.4472430e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808920.00000 | 1.5968470e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808920.00000 | 1.7005760e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808920.00000 | 1.7649750e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808920.00000 | 1.8041080e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808920.00000 | 1.8270160e-02 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808920.00000 | 1.8392350e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808920.00000 | 1.8430530e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808920.00000 | 1.8400410e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808920.00000 | 1.8319180e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808920.00000 | 1.8209070e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808920.00000 | 1.8032460e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808920.00000 | 1.7869540e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808920.00000 | 1.7694230e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808920.00000 | 1.7437410e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808920.00000 | 1.7159720e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808920.00000 | 1.6923350e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808920.00000 | 1.6786300e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808920.00000 | 1.6792560e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808920.00000 | 1.6791100e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808920.00000 | 1.6654180e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808920.00000 | 1.6321190e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808920.00000 | 1.5736840e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808920.00000 | 1.5123560e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808920.00000 | 1.4595150e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808920.00000 | 1.3911170e-02 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808920.00000 | 1.2886450e-02 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808920.00000 | 1.1823640e-02 | 455.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808920.00000 | 1.0888320e-02 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808920.00000 | 9.9760850e-03 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808920.00000 | 9.2093030e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808920.00000 | 8.3449920e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808920.00000 | 7.2793290e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808920.00000 | 6.2118020e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808920.00000 | 5.2133270e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808920.00000 | 4.2173970e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808920.00000 | 3.3043160e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808920.00000 | 2.6281270e-03 | 458.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808920.00000 | 2.1510280e-03 | 460.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808935.00000 | 1.1065210e-02 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808935.00000 | 1.2251470e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808935.00000 | 1.3238270e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808935.00000 | 1.3951800e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808935.00000 | 1.4424730e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808935.00000 | 1.4732750e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808935.00000 | 1.4921750e-02 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808935.00000 | 1.5036240e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808935.00000 | 1.5072030e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808935.00000 | 1.5040140e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808935.00000 | 1.4969370e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808935.00000 | 1.4881310e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808935.00000 | 1.4768210e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808935.00000 | 1.4637230e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808935.00000 | 1.4493850e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808935.00000 | 1.4291240e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808935.00000 | 1.4069970e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808935.00000 | 1.3946670e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808935.00000 | 1.3821080e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808935.00000 | 1.3731890e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808935.00000 | 1.3610340e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808935.00000 | 1.3409100e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808935.00000 | 1.3091620e-02 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808935.00000 | 1.2602200e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808935.00000 | 1.2088670e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808935.00000 | 1.1626210e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808935.00000 | 1.1030760e-02 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808935.00000 | 1.0188240e-02 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808935.00000 | 9.2978960e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808935.00000 | 8.5107860e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808935.00000 | 7.7582620e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808935.00000 | 7.1716810e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808935.00000 | 6.4844680e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808935.00000 | 5.6602660e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808935.00000 | 4.8511470e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808935.00000 | 4.1081120e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808935.00000 | 3.3813110e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808935.00000 | 2.7108230e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808935.00000 | 2.2060810e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808935.00000 | 1.8436910e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808950.00000 | 9.7417970e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808950.00000 | 1.0581380e-02 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808950.00000 | 1.1279940e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808950.00000 | 1.1802150e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808950.00000 | 1.2161800e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808950.00000 | 1.2404910e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808950.00000 | 1.2556190e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808950.00000 | 1.2633780e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808950.00000 | 1.2658030e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808950.00000 | 1.2640780e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808950.00000 | 1.2587300e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808950.00000 | 1.2503370e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808950.00000 | 1.2397610e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808950.00000 | 1.2284300e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808950.00000 | 1.2159470e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808950.00000 | 1.2028640e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808950.00000 | 1.1878720e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808950.00000 | 1.1711030e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808950.00000 | 1.1546820e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808950.00000 | 1.1411260e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808950.00000 | 1.1242390e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808950.00000 | 1.1020520e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808950.00000 | 1.0721320e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808950.00000 | 1.0334380e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808950.00000 | 9.9078180e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808950.00000 | 9.4311840e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808950.00000 | 8.8777580e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808950.00000 | 8.2136190e-03 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808950.00000 | 7.5242440e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808950.00000 | 6.8675910e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808950.00000 | 6.2507450e-03 | 456.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808950.00000 | 5.7262720e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808950.00000 | 5.1424590e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808950.00000 | 4.4994210e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808950.00000 | 3.8724970e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808950.00000 | 3.2699350e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808950.00000 | 2.7244810e-03 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808950.00000 | 2.2486570e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808950.00000 | 1.8760110e-03 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808950.00000 | 1.5810370e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808965.00000 | 8.6548140e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808965.00000 | 9.2766220e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808965.00000 | 9.7938780e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808965.00000 | 1.0188690e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808965.00000 | 1.0469100e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808965.00000 | 1.0662270e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808965.00000 | 1.0778550e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808965.00000 | 1.0828540e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808965.00000 | 1.0838430e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808965.00000 | 1.0832310e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808965.00000 | 1.0790520e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808965.00000 | 1.0706460e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808965.00000 | 1.0607890e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808965.00000 | 1.0505470e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808965.00000 | 1.0392370e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808965.00000 | 1.0271830e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808965.00000 | 1.0145780e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808965.00000 | 9.9833600e-03 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808965.00000 | 9.7976990e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808965.00000 | 9.6420760e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808965.00000 | 9.4572310e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808965.00000 | 9.2338540e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808965.00000 | 8.9692830e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808965.00000 | 8.6665630e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808965.00000 | 8.2883220e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808965.00000 | 7.7947200e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808965.00000 | 7.2992960e-03 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808965.00000 | 6.7693940e-03 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808965.00000 | 6.2157520e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808965.00000 | 5.6694720e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808965.00000 | 5.1458650e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808965.00000 | 4.6775260e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808965.00000 | 4.1926450e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808965.00000 | 3.6824460e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808965.00000 | 3.1825340e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808965.00000 | 2.6837790e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808965.00000 | 2.2582080e-03 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808965.00000 | 1.9061600e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808965.00000 | 1.6160440e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808965.00000 | 1.3700060e-03 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808980.00000 | 7.7494480e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808980.00000 | 8.2237130e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808980.00000 | 8.6187400e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808980.00000 | 8.9249280e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808980.00000 | 9.1485910e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808980.00000 | 9.2994160e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808980.00000 | 9.3882830e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808980.00000 | 9.4285890e-03 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808980.00000 | 9.4355320e-03 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808980.00000 | 9.4220480e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808980.00000 | 9.3787230e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808980.00000 | 9.3060960e-03 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808980.00000 | 9.2188100e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808980.00000 | 9.1178390e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808980.00000 | 9.0057120e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808980.00000 | 8.8907180e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808980.00000 | 8.7673060e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808980.00000 | 8.6223720e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808980.00000 | 8.4265410e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808980.00000 | 8.2642590e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808980.00000 | 8.0771960e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808980.00000 | 7.8606390e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808980.00000 | 7.6017310e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808980.00000 | 7.3029610e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808980.00000 | 6.9579790e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808980.00000 | 6.5639670e-03 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808980.00000 | 6.1373160e-03 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808980.00000 | 5.6933510e-03 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808980.00000 | 5.2218140e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808980.00000 | 4.7606350e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808980.00000 | 4.2990960e-03 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808980.00000 | 3.8557120e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808980.00000 | 3.4099380e-03 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808980.00000 | 2.9884580e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808980.00000 | 2.5773260e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808980.00000 | 2.1766020e-03 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808980.00000 | 1.8430740e-03 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808980.00000 | 1.5690460e-03 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808980.00000 | 1.3523900e-03 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808980.00000 | 1.1849090e-03 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808995.00000 | 6.9858320e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808995.00000 | 7.3559250e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808995.00000 | 7.6650510e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808995.00000 | 7.9085140e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808995.00000 | 8.0863940e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808995.00000 | 8.2028510e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808995.00000 | 8.2729130e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808995.00000 | 8.3086190e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808995.00000 | 8.3119940e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808995.00000 | 8.2889060e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808995.00000 | 8.2440140e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808995.00000 | 8.1810630e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808995.00000 | 8.0992370e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808995.00000 | 7.9976700e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808995.00000 | 7.8888150e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808995.00000 | 7.7776690e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808995.00000 | 7.6564620e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808995.00000 | 7.5140890e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808995.00000 | 7.3263800e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808995.00000 | 7.1644420e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808995.00000 | 6.9816670e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808995.00000 | 6.7756370e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808995.00000 | 6.5362180e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808995.00000 | 6.2383540e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808995.00000 | 5.9241380e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808995.00000 | 5.5951930e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808995.00000 | 5.2389670e-03 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808995.00000 | 4.8547950e-03 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808995.00000 | 4.4489350e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808995.00000 | 4.0555480e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808995.00000 | 3.6542330e-03 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808995.00000 | 3.2288830e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808995.00000 | 2.8292830e-03 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808995.00000 | 2.4732820e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808995.00000 | 2.1321220e-03 | 464.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808995.00000 | 1.8055820e-03 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808995.00000 | 1.5312830e-03 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808995.00000 | 1.3119660e-03 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808995.00000 | 1.1458680e-03 | 475.60 | 475.60 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808995.00000 | 1.0337140e-03 | 476.20 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809010.00000 | 6.3375970e-03 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809010.00000 | 6.6299210e-03 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809010.00000 | 6.8734480e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809010.00000 | 7.0674950e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809010.00000 | 7.2106010e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809010.00000 | 7.3030990e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809010.00000 | 7.3561390e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809010.00000 | 7.3820960e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809010.00000 | 7.3801930e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809010.00000 | 7.3550700e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809010.00000 | 7.3105220e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809010.00000 | 7.2496030e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809010.00000 | 7.1730380e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809010.00000 | 7.0768440e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809010.00000 | 6.9707290e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809010.00000 | 6.8628560e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809010.00000 | 6.7443200e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809010.00000 | 6.6057760e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809010.00000 | 6.4272250e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809010.00000 | 6.2694140e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809010.00000 | 6.0940700e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809010.00000 | 5.8999790e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3809010.00000 | 5.6790280e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809010.00000 | 5.4104920e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809010.00000 | 5.1293370e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809010.00000 | 4.8369880e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809010.00000 | 4.5233270e-03 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809010.00000 | 4.1724150e-03 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809010.00000 | 3.8152120e-03 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809010.00000 | 3.4786630e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809010.00000 | 3.1301670e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809010.00000 | 2.7626210e-03 | 460.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809010.00000 | 2.4248620e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809010.00000 | 2.1298890e-03 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809010.00000 | 1.8549130e-03 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809010.00000 | 1.5946760e-03 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809010.00000 | 1.3770420e-03 | 470.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809010.00000 | 1.1959050e-03 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809010.00000 | 1.0562130e-03 | 475.30 | 475.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809010.00000 | 9.5666110e-04 | 476.00 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809025.00000 | 5.7781780e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809025.00000 | 6.0113160e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809025.00000 | 6.2059130e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809025.00000 | 6.3620510e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809025.00000 | 6.4770350e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809025.00000 | 6.5501010e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809025.00000 | 6.5905430e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3809025.00000 | 6.6082990e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809025.00000 | 6.6019080e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809025.00000 | 6.5750090e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809025.00000 | 6.5306490e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809025.00000 | 6.4713190e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809025.00000 | 6.3974760e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809025.00000 | 6.3054850e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809025.00000 | 6.2038080e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809025.00000 | 6.0991890e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809025.00000 | 5.9839150e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809025.00000 | 5.8501740e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809025.00000 | 5.6812700e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809025.00000 | 5.5295960e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809025.00000 | 5.3631690e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809025.00000 | 5.1814230e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809025.00000 | 4.9777520e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809025.00000 | 4.7348290e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809025.00000 | 4.4822740e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809025.00000 | 4.2213440e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809025.00000 | 3.9388990e-03 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809025.00000 | 3.6236470e-03 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809025.00000 | 3.3037110e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809025.00000 | 3.0142730e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809025.00000 | 2.7174230e-03 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809025.00000 | 2.3971120e-03 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3809025.00000 | 2.1086080e-03 | 463.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809025.00000 | 1.8633800e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809025.00000 | 1.6369650e-03 | 466.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809025.00000 | 1.4313620e-03 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809025.00000 | 1.2533970e-03 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809025.00000 | 1.1052250e-03 | 472.60 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809025.00000 | 9.8431080e-04 | 474.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809025.00000 | 8.9233790e-04 | 475.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809040.00000 | 5.2866020e-03 | 447.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809040.00000 | 5.4769080e-03 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809040.00000 | 5.6352680e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809040.00000 | 5.7617370e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809040.00000 | 5.8543560e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809040.00000 | 5.9117740e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809040.00000 | 5.9418490e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809040.00000 | 5.9527390e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809040.00000 | 5.9425160e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809040.00000 | 5.9140780e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809040.00000 | 5.8698800e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809040.00000 | 5.8119410e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809040.00000 | 5.7405050e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809040.00000 | 5.6523030e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809040.00000 | 5.5547490e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809040.00000 | 5.4535590e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809040.00000 | 5.3421000e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3809040.00000 | 5.2138470e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809040.00000 | 5.0546660e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809040.00000 | 4.9102000e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809040.00000 | 4.7472060e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809040.00000 | 4.5661300e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809040.00000 | 4.3736410e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809040.00000 | 4.1653520e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809040.00000 | 3.9434350e-03 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809040.00000 | 3.7011420e-03 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809040.00000 | 3.4476500e-03 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809040.00000 | 3.1674910e-03 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809040.00000 | 2.9068720e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809040.00000 | 2.6614280e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809040.00000 | 2.4190710e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809040.00000 | 2.1725660e-03 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809040.00000 | 1.9405960e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809040.00000 | 1.7304720e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809040.00000 | 1.5373650e-03 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809040.00000 | 1.3638400e-03 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809040.00000 | 1.2123060e-03 | 466.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809040.00000 | 1.0808410e-03 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809040.00000 | 9.7193900e-04 | 468.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809040.00000 | 8.8861500e-04 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809055.00000 | 4.8530540e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809055.00000 | 5.0110580e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3809055.00000 | 5.1418850e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809055.00000 | 5.2447720e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809055.00000 | 5.3193730e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809055.00000 | 5.3640530e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809055.00000 | 5.3855850e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809055.00000 | 5.3906620e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809055.00000 | 5.3772050e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809055.00000 | 5.3474970e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809055.00000 | 5.3035100e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809055.00000 | 5.2468640e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809055.00000 | 5.1776920e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809055.00000 | 5.0930460e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809055.00000 | 4.9994990e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809055.00000 | 4.9019560e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809055.00000 | 4.7947480e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809055.00000 | 4.6723880e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809055.00000 | 4.5228030e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809055.00000 | 4.3860390e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809055.00000 | 4.2334700e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809055.00000 | 4.0509000e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809055.00000 | 3.8655220e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809055.00000 | 3.6902050e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809055.00000 | 3.4942750e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809055.00000 | 3.2698330e-03 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809055.00000 | 3.0419370e-03 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3809055.00000 | 2.8011100e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809055.00000 | 2.5815790e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809055.00000 | 2.3718980e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809055.00000 | 2.1728420e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809055.00000 | 1.9877600e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809055.00000 | 1.8040920e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809055.00000 | 1.6204300e-03 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809055.00000 | 1.4543810e-03 | 459.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809055.00000 | 1.3096530e-03 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809055.00000 | 1.1798900e-03 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809055.00000 | 1.0618910e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809055.00000 | 9.6506470e-04 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809055.00000 | 8.8829460e-04 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809070.00000 | 4.4762210e-03 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809070.00000 | 4.6053050e-03 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809070.00000 | 4.7112190e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809070.00000 | 4.7951000e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809070.00000 | 4.8550280e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809070.00000 | 4.8892860e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809070.00000 | 4.9037030e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809070.00000 | 4.9039120e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809070.00000 | 4.8877440e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809070.00000 | 4.8570110e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809070.00000 | 4.8122200e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809070.00000 | 4.7546940e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3809070.00000 | 4.6865530e-03 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809070.00000 | 4.6074180e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809070.00000 | 4.5202010e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809070.00000 | 4.4265080e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809070.00000 | 4.3238510e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809070.00000 | 4.2075790e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809070.00000 | 4.0673150e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809070.00000 | 3.9383990e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809070.00000 | 3.7959400e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809070.00000 | 3.6277950e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809070.00000 | 3.4578500e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809070.00000 | 3.2973600e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809070.00000 | 3.1233190e-03 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809070.00000 | 2.9247650e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809070.00000 | 2.7264550e-03 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809070.00000 | 2.5243740e-03 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809070.00000 | 2.3172190e-03 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809070.00000 | 2.1340870e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809070.00000 | 1.9584620e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809070.00000 | 1.7938050e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809070.00000 | 1.6332900e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809070.00000 | 1.4815150e-03 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809070.00000 | 1.3420170e-03 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809070.00000 | 1.2184410e-03 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809070.00000 | 1.1079620e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3809070.00000 | 1.0072800e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809070.00000 | 9.2182830e-04 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809070.00000 | 8.5169250e-04 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 366775.00000 | 3807543.00000 | 2.4447180e-05 | 520.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807543.00000 | 2.9384960e-05 | 522.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807543.00000 | 3.5184890e-05 | 511.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807543.00000 | 4.0507720e-05 | 511.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807543.00000 | 4.3492110e-05 | 549.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807543.00000 | 4.7953700e-05 | 575.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807543.00000 | 5.7749560e-05 | 548.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807543.00000 | 7.2860250e-05 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807543.00000 | 9.2314070e-05 | 511.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807543.00000 | 1.0769650e-04 | 534.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807543.00000 | 1.3145170e-04 | 522.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807543.00000 | 1.4192150e-04 | 531.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807543.00000 | 1.4005380e-04 | 541.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807543.00000 | 1.2636060e-04 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807543.00000 | 1.1414530e-04 | 563.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807543.00000 | 1.0242300e-04 | 539.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807543.00000 | 8.5725980e-05 | 570.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807543.00000 | 7.6892480e-05 | 546.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807543.00000 | 7.0470730e-05 | 534.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807543.00000 | 6.7128780e-05 | 528.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807543.00000 | 6.5997240e-05 | 527.70 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807543.00000 | 6.5669340e-05 | 532.50 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807543.00000 | 6.7452270e-05 | 525.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807543.00000 | 6.9260590e-05 | 518.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807543.00000 | 6.7863150e-05 | 520.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807643.00000 | 2.6026270e-05 | 492.60 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807643.00000 | 3.3496660e-05 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807643.00000 | 4.1235140e-05 | 483.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807643.00000 | 4.4108390e-05 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807643.00000 | 4.7925940e-05 | 528.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807643.00000 | 5.2645540e-05 | 566.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807643.00000 | 6.2515480e-05 | 555.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807643.00000 | 7.9490910e-05 | 527.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807643.00000 | 1.0950020e-04 | 499.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807643.00000 | 1.3550840e-04 | 502.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807643.00000 | 1.5637370e-04 | 511.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807643.00000 | 1.6661020e-04 | 521.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807643.00000 | 1.5891290e-04 | 542.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807643.00000 | 1.4736990e-04 | 542.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807643.00000 | 1.3777350e-04 | 514.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807643.00000 | 1.1285550e-04 | 535.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807643.00000 | 9.4203780e-05 | 557.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807643.00000 | 8.4038460e-05 | 545.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807643.00000 | 7.7596040e-05 | 541.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807643.00000 | 7.4936900e-05 | 537.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807643.00000 | 7.6046340e-05 | 524.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807643.00000 | 7.7040100e-05 | 521.00 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807643.00000 | 7.8581910e-05 | 515.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807643.00000 | 7.9671660e-05 | 511.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807643.00000 | 7.8078280e-05 | 510.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807743.00000 | 2.8841540e-05 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807743.00000 | 3.5435140e-05 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807743.00000 | 3.8499510e-05 | 491.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807743.00000 | 4.3990400e-05 | 507.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807743.00000 | 5.1298160e-05 | 524.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807743.00000 | 6.0116650e-05 | 531.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807743.00000 | 7.2040030e-05 | 529.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807743.00000 | 9.7038730e-05 | 501.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807743.00000 | 1.2968040e-04 | 492.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807743.00000 | 1.5877720e-04 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807743.00000 | 1.7847090e-04 | 520.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807743.00000 | 1.8770580e-04 | 535.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807743.00000 | 1.8441990e-04 | 536.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807743.00000 | 1.8261100e-04 | 506.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807743.00000 | 1.6093000e-04 | 503.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807743.00000 | 1.2435840e-04 | 535.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807743.00000 | 1.0419400e-04 | 551.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807743.00000 | 9.1998150e-05 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807743.00000 | 8.6369090e-05 | 573.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807743.00000 | 8.5045930e-05 | 557.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807743.00000 | 8.4627430e-05 | 547.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807743.00000 | 8.4279720e-05 | 535.80 | 896.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807743.00000 | 8.3771620e-05 | 526.40 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807743.00000 | 8.7645420e-05 | 510.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807743.00000 | 8.7664910e-05 | 506.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807843.00000 | 2.8909350e-05 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807843.00000 | 3.0768580e-05 | 487.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807843.00000 | 3.5142010e-05 | 504.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807843.00000 | 4.5181550e-05 | 500.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807843.00000 | 5.7951770e-05 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807843.00000 | 7.1317190e-05 | 497.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807843.00000 | 8.0480310e-05 | 524.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807843.00000 | 1.1517380e-04 | 491.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807843.00000 | 1.5844700e-04 | 483.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807843.00000 | 1.8365520e-04 | 503.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807843.00000 | 2.2716500e-04 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807843.00000 | 2.3881190e-04 | 506.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807843.00000 | 2.3149430e-04 | 507.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807843.00000 | 2.2352000e-04 | 494.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807843.00000 | 1.7615050e-04 | 509.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807843.00000 | 1.4270040e-04 | 519.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807843.00000 | 1.2122880e-04 | 525.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807843.00000 | 1.0575570e-04 | 564.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807843.00000 | 1.0263840e-04 | 541.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807843.00000 | 9.9546380e-05 | 544.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807843.00000 | 9.8248720e-05 | 532.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807843.00000 | 9.4896110e-05 | 536.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807843.00000 | 9.5533980e-05 | 518.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807843.00000 | 9.6709300e-05 | 509.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807843.00000 | 9.7698420e-05 | 503.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807943.00000 | 2.9579480e-05 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807943.00000 | 3.5250960e-05 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807943.00000 | 4.2463590e-05 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807943.00000 | 4.8995090e-05 | 485.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807943.00000 | 6.4483070e-05 | 483.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807943.00000 | 7.9436860e-05 | 489.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807943.00000 | 9.0876650e-05 | 516.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807943.00000 | 1.3137660e-04 | 490.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807943.00000 | 1.9242580e-04 | 479.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807943.00000 | 2.5605040e-04 | 480.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807943.00000 | 2.8397420e-04 | 494.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807943.00000 | 2.6198230e-04 | 534.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807943.00000 | 3.0012560e-04 | 490.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807943.00000 | 2.5210110e-04 | 498.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807943.00000 | 1.9426470e-04 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807943.00000 | 1.6007110e-04 | 526.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807943.00000 | 1.3576970e-04 | 548.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807943.00000 | 1.2553700e-04 | 550.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807943.00000 | 1.2108290e-04 | 534.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807943.00000 | 1.1796100e-04 | 524.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807943.00000 | 1.1574400e-04 | 517.40 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807943.00000 | 1.1156760e-04 | 516.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807943.00000 | 1.1641070e-04 | 503.20 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807943.00000 | 1.0540110e-04 | 510.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807943.00000 | 1.0952050e-04 | 499.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808043.00000 | 3.5596200e-05 | 462.00 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808043.00000 | 4.0348150e-05 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808043.00000 | 4.6421050e-05 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808043.00000 | 5.7777820e-05 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808043.00000 | 6.5382850e-05 | 482.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808043.00000 | 9.4566730e-05 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808043.00000 | 1.0515130e-04 | 500.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808043.00000 | 1.5233070e-04 | 488.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808043.00000 | 2.4377210e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808043.00000 | 3.3225190e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808043.00000 | 3.6580850e-04 | 488.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808043.00000 | 3.6863260e-04 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808043.00000 | 3.7456720e-04 | 485.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808043.00000 | 3.2818110e-04 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808043.00000 | 2.5180050e-04 | 495.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808043.00000 | 1.9253580e-04 | 515.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808043.00000 | 1.6960040e-04 | 514.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808043.00000 | 1.5367390e-04 | 521.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808043.00000 | 1.4230530e-04 | 536.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808043.00000 | 1.3478170e-04 | 539.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808043.00000 | 1.3455520e-04 | 512.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808043.00000 | 1.3196170e-04 | 506.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808043.00000 | 1.3282000e-04 | 499.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808043.00000 | 1.2556890e-04 | 498.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808043.00000 | 1.1926740e-04 | 497.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808143.00000 | 4.1719570e-05 | 450.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808143.00000 | 4.6644350e-05 | 453.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808143.00000 | 5.2883750e-05 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808143.00000 | 6.1130600e-05 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808143.00000 | 7.2493050e-05 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808143.00000 | 1.0085510e-04 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808143.00000 | 1.2882960e-04 | 481.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808143.00000 | 1.9802410e-04 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808143.00000 | 3.0548010e-04 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808143.00000 | 4.2968330e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808143.00000 | 4.6725270e-04 | 488.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808143.00000 | 5.5107610e-04 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808143.00000 | 5.1061100e-04 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808143.00000 | 4.3228840e-04 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808143.00000 | 3.1792900e-04 | 489.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808143.00000 | 2.6940790e-04 | 489.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808143.00000 | 2.1670020e-04 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808143.00000 | 1.8451780e-04 | 520.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808143.00000 | 1.7518020e-04 | 511.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808143.00000 | 1.5689330e-04 | 537.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808143.00000 | 1.4703450e-04 | 525.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808143.00000 | 1.4546170e-04 | 506.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808143.00000 | 1.4291850e-04 | 500.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808143.00000 | 1.3721490e-04 | 496.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808143.00000 | 1.2818030e-04 | 496.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808243.00000 | 4.6440880e-05 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808243.00000 | 5.2420800e-05 | 448.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808243.00000 | 6.0485080e-05 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808243.00000 | 6.9663070e-05 | 457.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808243.00000 | 7.4782710e-05 | 475.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808243.00000 | 1.1069200e-04 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808243.00000 | 1.6106740e-04 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808243.00000 | 2.5417120e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808243.00000 | 4.0555130e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808243.00000 | 6.0056520e-04 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808243.00000 | 7.0574700e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808243.00000 | 7.4817710e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808243.00000 | 6.7387340e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808243.00000 | 5.4576460e-04 | 477.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808243.00000 | 4.6666370e-04 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808243.00000 | 3.4455650e-04 | 486.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808243.00000 | 2.6061630e-04 | 503.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808243.00000 | 2.3814320e-04 | 500.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808243.00000 | 2.0661150e-04 | 511.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808243.00000 | 1.8148700e-04 | 533.20 | 540.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808243.00000 | 1.6534790e-04 | 523.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808243.00000 | 1.5278130e-04 | 515.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808243.00000 | 1.5622260e-04 | 498.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808243.00000 | 1.4538420e-04 | 496.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808243.00000 | 1.3741470e-04 | 494.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808343.00000 | 5.1948300e-05 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808343.00000 | 5.9255840e-05 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808343.00000 | 6.8960090e-05 | 448.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808343.00000 | 8.2400870e-05 | 449.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808343.00000 | 9.3951950e-05 | 462.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808343.00000 | 1.2084280e-04 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808343.00000 | 1.8405990e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808343.00000 | 3.0573770e-04 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808343.00000 | 5.3685780e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808343.00000 | 8.4105830e-04 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808343.00000 | 1.0996220e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808343.00000 | 1.0763490e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808343.00000 | 9.3086400e-04 | 471.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808343.00000 | 7.7189480e-04 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808343.00000 | 6.1397480e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808343.00000 | 4.8746980e-04 | 477.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808343.00000 | 4.0010000e-04 | 481.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808343.00000 | 3.1718480e-04 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808343.00000 | 2.3908750e-04 | 516.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808343.00000 | 2.0835200e-04 | 520.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808343.00000 | 1.9036950e-04 | 508.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808343.00000 | 1.8015930e-04 | 499.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808343.00000 | 1.6084970e-04 | 500.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808343.00000 | 1.5279990e-04 | 495.60 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808343.00000 | 1.4290110e-04 | 492.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808443.00000 | 5.8803870e-05 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808443.00000 | 6.7854490e-05 | 440.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808443.00000 | 8.0252990e-05 | 444.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808443.00000 | 9.4071900e-05 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808443.00000 | 1.1113820e-04 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808443.00000 | 1.4584960e-04 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808443.00000 | 2.2358650e-04 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808443.00000 | 3.7690470e-04 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808443.00000 | 7.6136330e-04 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808443.00000 | 1.4809080e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808443.00000 | 1.7998540e-03 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808443.00000 | 1.6927290e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808443.00000 | 1.4452610e-03 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808443.00000 | 1.0908690e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808443.00000 | 8.3816480e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808443.00000 | 5.8554250e-04 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808443.00000 | 4.7473420e-04 | 483.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808443.00000 | 3.3083860e-04 | 507.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808443.00000 | 2.7185550e-04 | 521.80 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808443.00000 | 2.3474020e-04 | 510.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808443.00000 | 2.1210000e-04 | 501.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808443.00000 | 1.9170030e-04 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808443.00000 | 1.7233050e-04 | 495.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808443.00000 | 1.5812580e-04 | 493.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808443.00000 | 1.4547370e-04 | 490.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808543.00000 | 6.8043520e-05 | 437.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808543.00000 | 7.9657420e-05 | 438.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808543.00000 | 9.5908830e-05 | 440.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808543.00000 | 1.1975400e-04 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808543.00000 | 1.5474000e-04 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808543.00000 | 2.1057060e-04 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808543.00000 | 3.1334410e-04 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808543.00000 | 5.3358570e-04 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808543.00000 | 1.2649160e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808543.00000 | 3.2714210e-03 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808543.00000 | 3.6401170e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808543.00000 | 3.1921120e-03 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808543.00000 | 2.4659910e-03 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808543.00000 | 1.6233480e-03 | 472.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808543.00000 | 1.0771550e-03 | 477.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808543.00000 | 7.5173370e-04 | 480.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808543.00000 | 5.3492490e-04 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808543.00000 | 3.9135740e-04 | 499.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808543.00000 | 2.9971080e-04 | 520.70 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808543.00000 | 2.4721580e-04 | 514.40 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808543.00000 | 2.2224480e-04 | 498.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808543.00000 | 1.7725510e-04 | 512.30 | 512.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808543.00000 | 1.6319150e-04 | 501.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808543.00000 | 1.5412170e-04 | 494.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808543.00000 | 1.4474020e-04 | 489.00 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808643.00000 | 8.0702660e-05 | 437.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808643.00000 | 9.6468310e-05 | 438.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808643.00000 | 1.1944760e-04 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808643.00000 | 1.5350750e-04 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808643.00000 | 2.0834280e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808643.00000 | 3.0488170e-04 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808643.00000 | 5.0196940e-04 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808643.00000 | 1.0388230e-03 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808643.00000 | 4.6153300e-03 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808643.00000 | 2.2687380e-02 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808643.00000 | 1.3331170e-02 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808643.00000 | 8.3891380e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808643.00000 | 5.1953990e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808643.00000 | 3.1143170e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808643.00000 | 1.8216620e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808643.00000 | 9.9466960e-04 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808643.00000 | 6.0198140e-04 | 491.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808643.00000 | 4.2040930e-04 | 503.50 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808643.00000 | 3.2014670e-04 | 507.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808643.00000 | 2.9056770e-04 | 489.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808643.00000 | 2.4927080e-04 | 486.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808643.00000 | 1.8658100e-04 | 499.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808643.00000 | 1.6518630e-04 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808643.00000 | 1.5876390e-04 | 488.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808643.00000 | 1.4066030e-04 | 489.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808743.00000 | 9.7416880e-05 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808743.00000 | 1.1915310e-04 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808743.00000 | 1.5159340e-04 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808743.00000 | 2.0288330e-04 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808743.00000 | 2.9094980e-04 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808743.00000 | 4.6220640e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808743.00000 | 8.6483600e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808743.00000 | 2.1987190e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808743.00000 | 1.0645280e-02 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808743.00000 | 5.9737260e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808743.00000 | 4.7635090e-02 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808743.00000 | 3.5707240e-02 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808743.00000 | 1.7858780e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808743.00000 | 6.9167410e-03 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808743.00000 | 2.7201690e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808743.00000 | 1.1318220e-03 | 478.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808743.00000 | 7.1088640e-04 | 481.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808743.00000 | 4.5172420e-04 | 493.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808743.00000 | 3.2630750e-04 | 500.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808743.00000 | 2.9533540e-04 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808743.00000 | 2.7373150e-04 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808743.00000 | 2.0647650e-04 | 486.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808743.00000 | 1.6048270e-04 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808743.00000 | 1.4220830e-04 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808743.00000 | 1.3199810e-04 | 494.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808843.00000 | 1.1769410e-04 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808843.00000 | 1.4723760e-04 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808843.00000 | 1.9264460e-04 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808843.00000 | 2.6702980e-04 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808843.00000 | 4.0089950e-04 | 443.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808843.00000 | 6.7414340e-04 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808843.00000 | 1.3321590e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808843.00000 | 3.3072740e-03 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808843.00000 | 1.2108530e-02 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808843.00000 | 5.1666000e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808843.00000 | 5.4966420e-02 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808843.00000 | 5.8717290e-02 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808843.00000 | 3.7543470e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808843.00000 | 2.3980740e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808843.00000 | 3.9874320e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808843.00000 | 1.4374760e-03 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808843.00000 | 6.4961500e-04 | 486.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808843.00000 | 4.7181210e-04 | 483.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808843.00000 | 3.8912010e-04 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808843.00000 | 3.2877290e-04 | 471.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808843.00000 | 2.7077030e-04 | 471.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808843.00000 | 1.9107620e-04 | 491.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808843.00000 | 1.6019070e-04 | 496.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808843.00000 | 1.5129160e-04 | 488.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808843.00000 | 1.3869970e-04 | 486.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808943.00000 | 1.4058010e-04 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808943.00000 | 1.7906800e-04 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808943.00000 | 2.3914160e-04 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808943.00000 | 3.3912010e-04 | 442.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808943.00000 | 5.2042630e-04 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808943.00000 | 8.8182070e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808943.00000 | 1.6770490e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808943.00000 | 3.5916740e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808943.00000 | 8.3645010e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808943.00000 | 1.3356820e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808943.00000 | 1.3473230e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808943.00000 | 1.2522220e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808943.00000 | 1.0474840e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808943.00000 | 6.0636940e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808943.00000 | 1.9700930e-03 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808943.00000 | 1.0143130e-03 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808943.00000 | 6.8912560e-04 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808943.00000 | 4.9189150e-04 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808943.00000 | 3.8127970e-04 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808943.00000 | 3.0137060e-04 | 472.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808943.00000 | 2.1785650e-04 | 488.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808943.00000 | 1.7691700e-04 | 495.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808943.00000 | 1.6778160e-04 | 486.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808943.00000 | 1.4769850e-04 | 488.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808943.00000 | 1.3517220e-04 | 485.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809043.00000 | 1.6458770e-04 | 439.00 | 439.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809043.00000 | 2.1197570e-04 | 440.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809043.00000 | 2.8594810e-04 | 441.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809043.00000 | 4.0806910e-04 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809043.00000 | 6.2158870e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809043.00000 | 1.0134130e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809043.00000 | 1.7463480e-03 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809043.00000 | 3.0418060e-03 | 445.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809043.00000 | 4.7811320e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809043.00000 | 5.7870050e-03 | 448.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809043.00000 | 5.6609420e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809043.00000 | 4.9230040e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809043.00000 | 3.6569740e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809043.00000 | 2.0291900e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809043.00000 | 9.5933060e-04 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809043.00000 | 6.6810460e-04 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809043.00000 | 5.1910760e-04 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809043.00000 | 4.0635270e-04 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809043.00000 | 3.2493290e-04 | 467.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809043.00000 | 2.6068490e-04 | 474.00 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809043.00000 | 1.6819500e-04 | 520.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809043.00000 | 1.5419160e-04 | 504.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809043.00000 | 1.6066190e-04 | 484.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809043.00000 | 1.4423150e-04 | 484.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809043.00000 | 1.3258930e-04 | 482.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809143.00000 | 1.8790300e-04 | 439.90 | 439.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809143.00000 | 2.4302110e-04 | 440.90 | 502.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809143.00000 | 3.2766210e-04 | 442.00 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809143.00000 | 4.6232510e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809143.00000 | 6.8174310e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809143.00000 | 1.0387860e-03 | 444.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809143.00000 | 1.5889040e-03 | 445.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809143.00000 | 2.3184830e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809143.00000 | 2.9971040e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809143.00000 | 3.2723450e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809143.00000 | 3.0728560e-03 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809143.00000 | 2.5576320e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809143.00000 | 1.8436890e-03 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809143.00000 | 1.1272680e-03 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809143.00000 | 6.8206320e-04 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809143.00000 | 4.6942650e-04 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809143.00000 | 3.6741090e-04 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809143.00000 | 3.0330500e-04 | 462.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809143.00000 | 2.6255160e-04 | 464.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809143.00000 | 2.1671220e-04 | 474.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809143.00000 | 1.6245300e-04 | 494.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809143.00000 | 1.5092110e-04 | 490.40 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809143.00000 | 1.4497100e-04 | 484.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809143.00000 | 1.3506210e-04 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809143.00000 | 1.2562550e-04 | 480.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809243.00000 | 2.0907890e-04 | 440.60 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809243.00000 | 2.6962130e-04 | 441.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809243.00000 | 3.5937980e-04 | 443.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809243.00000 | 4.9405500e-04 | 443.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809243.00000 | 6.9404040e-04 | 444.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809243.00000 | 9.7824240e-04 | 445.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809243.00000 | 1.3432780e-03 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809243.00000 | 1.7283580e-03 | 446.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809243.00000 | 2.0067780e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809243.00000 | 2.0577290e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809243.00000 | 1.8745170e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809243.00000 | 1.5345280e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809243.00000 | 1.1086550e-03 | 452.40 | 452.40 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809243.00000 | 7.3217230e-04 | 454.90 | 454.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809243.00000 | 4.7887790e-04 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809243.00000 | 3.4337990e-04 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809243.00000 | 2.7213090e-04 | 456.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809243.00000 | 2.3388880e-04 | 457.00 | 532.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809243.00000 | 2.0697820e-04 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809243.00000 | 1.8348070e-04 | 468.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809243.00000 | 1.6271840e-04 | 474.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809243.00000 | 1.3564640e-04 | 487.30 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809243.00000 | 1.3036490e-04 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809243.00000 | 1.2216440e-04 | 480.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809243.00000 | 1.1495880e-04 | 477.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809343.00000 | 2.2700470e-04 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809343.00000 | 2.8961060e-04 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809343.00000 | 3.7797580e-04 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809343.00000 | 5.0121380e-04 | 443.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809343.00000 | 6.6654460e-04 | 444.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809343.00000 | 8.7252060e-04 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809343.00000 | 1.0980600e-03 | 447.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809343.00000 | 1.2966880e-03 | 447.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809343.00000 | 1.4052840e-03 | 448.00 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809343.00000 | 1.3834460e-03 | 448.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809343.00000 | 1.2331970e-03 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809343.00000 | 9.9278860e-04 | 452.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809343.00000 | 7.4070550e-04 | 453.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809343.00000 | 5.1919030e-04 | 454.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809343.00000 | 3.6463610e-04 | 455.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809343.00000 | 2.6826830e-04 | 456.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809343.00000 | 2.1303590e-04 | 456.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809343.00000 | 1.8268450e-04 | 457.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809343.00000 | 1.6233200e-04 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809343.00000 | 1.4978790e-04 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809343.00000 | 1.3668180e-04 | 472.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809343.00000 | 1.2563210e-04 | 477.50 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809343.00000 | 1.1761250e-04 | 478.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809343.00000 | 1.0979910e-04 | 478.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809343.00000 | 1.0404560e-04 | 476.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809443.00000 | 2.4036920e-04 | 446.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809443.00000 | 3.0149680e-04 | 443.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809443.00000 | 3.8266590e-04 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809443.00000 | 4.8720240e-04 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809443.00000 | 6.1420680e-04 | 445.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809443.00000 | 7.5431350e-04 | 447.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809443.00000 | 8.8663200e-04 | 449.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809443.00000 | 9.7240530e-04 | 452.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809443.00000 | 1.0194490e-03 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809443.00000 | 9.7630460e-04 | 448.90 | 609.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809443.00000 | 8.5972140e-04 | 450.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809443.00000 | 6.9902050e-04 | 452.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809443.00000 | 5.3099270e-04 | 454.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809443.00000 | 3.9083730e-04 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809443.00000 | 2.8871490e-04 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809443.00000 | 2.2022020e-04 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809443.00000 | 1.7599300e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809443.00000 | 1.4868790e-04 | 458.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809443.00000 | 1.3146160e-04 | 460.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809443.00000 | 1.2128980e-04 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809443.00000 | 1.1404240e-04 | 467.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809443.00000 | 1.0824270e-04 | 472.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809443.00000 | 1.0330280e-04 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809443.00000 | 9.8282830e-05 | 476.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809443.00000 | 9.3720230e-05 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809543.00000 | 2.4120350e-04 | 459.70 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809543.00000 | 3.0475740e-04 | 446.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809543.00000 | 3.7489220e-04 | 445.90 | 602.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809543.00000 | 4.5783370e-04 | 448.10 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809543.00000 | 5.4994380e-04 | 448.50 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809543.00000 | 6.4199800e-04 | 448.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809543.00000 | 7.0553970e-04 | 453.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809543.00000 | 7.1938850e-04 | 462.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809543.00000 | 7.0414140e-04 | 467.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809543.00000 | 6.6268480e-04 | 466.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809543.00000 | 6.2247810e-04 | 453.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809543.00000 | 5.0978770e-04 | 455.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809543.00000 | 3.9968900e-04 | 457.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809543.00000 | 3.0783820e-04 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809543.00000 | 2.3728520e-04 | 457.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809543.00000 | 1.8619110e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809543.00000 | 1.5138090e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809543.00000 | 1.2738270e-04 | 458.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809543.00000 | 1.1178030e-04 | 459.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809543.00000 | 1.0142810e-04 | 462.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809543.00000 | 9.5578030e-05 | 465.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809543.00000 | 9.1989140e-05 | 467.80 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809543.00000 | 8.9355210e-05 | 470.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809543.00000 | 8.6626160e-05 | 472.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809543.00000 | 8.3816990e-05 | 472.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809643.00000 | 2.4393770e-04 | 460.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809643.00000 | 2.8221120e-04 | 471.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809643.00000 | 3.3494670e-04 | 470.60 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809643.00000 | 4.0107810e-04 | 463.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809643.00000 | 4.6757510e-04 | 459.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809643.00000 | 5.3449330e-04 | 453.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809643.00000 | 5.6013050e-04 | 460.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809643.00000 | 5.5712210e-04 | 468.40 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809643.00000 | 5.2957100e-04 | 475.30 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809643.00000 | 4.7224060e-04 | 485.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809643.00000 | 4.5035340e-04 | 465.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809643.00000 | 3.8601760e-04 | 461.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809643.00000 | 3.1328000e-04 | 461.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809643.00000 | 2.5313910e-04 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809643.00000 | 2.0154850e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809643.00000 | 1.6210150e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809643.00000 | 1.3266750e-04 | 458.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809643.00000 | 1.1243850e-04 | 459.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809643.00000 | 9.8655600e-05 | 459.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809643.00000 | 8.8917080e-05 | 460.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809643.00000 | 8.2439310e-05 | 463.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809643.00000 | 7.8921070e-05 | 464.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809643.00000 | 7.7035850e-05 | 465.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809643.00000 | 7.5658270e-05 | 466.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809643.00000 | 7.3808480e-05 | 470.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809743.00000 | 2.4720560e-04 | 451.80 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809743.00000 | 2.6872660e-04 | 477.70 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809743.00000 | 3.0149390e-04 | 486.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809743.00000 | 3.5423580e-04 | 472.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809743.00000 | 3.9567610e-04 | 469.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809743.00000 | 4.3427300e-04 | 465.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809743.00000 | 4.5396220e-04 | 465.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809743.00000 | 4.5215170e-04 | 467.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809743.00000 | 4.0635050e-04 | 487.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809743.00000 | 3.6935500e-04 | 491.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809743.00000 | 3.2674310e-04 | 490.80 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809743.00000 | 2.7998160e-04 | 488.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809743.00000 | 2.4705390e-04 | 473.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809743.00000 | 2.1029260e-04 | 462.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809743.00000 | 1.7010690e-04 | 464.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809743.00000 | 1.3998030e-04 | 464.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809743.00000 | 1.1831560e-04 | 461.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809743.00000 | 9.8763780e-05 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809743.00000 | 8.7398880e-05 | 465.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809743.00000 | 8.0194190e-05 | 460.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809743.00000 | 7.3731890e-05 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809743.00000 | 6.9726610e-05 | 461.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809743.00000 | 6.7419550e-05 | 462.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809743.00000 | 6.5805780e-05 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809743.00000 | 6.4513540e-05 | 468.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809843.00000 | 2.3961620e-04 | 452.90 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809843.00000 | 2.5822880e-04 | 473.80 | 613.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809843.00000 | 2.7328390e-04 | 496.70 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809843.00000 | 3.1275130e-04 | 479.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809843.00000 | 3.3775660e-04 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809843.00000 | 3.5564230e-04 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809843.00000 | 3.6201190e-04 | 480.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809843.00000 | 3.5461490e-04 | 482.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809843.00000 | 3.3897850e-04 | 481.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809843.00000 | 3.0076150e-04 | 493.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809843.00000 | 2.6392720e-04 | 497.60 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809843.00000 | 2.2683710e-04 | 498.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809843.00000 | 2.0871640e-04 | 473.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809843.00000 | 1.7942060e-04 | 465.30 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809843.00000 | 1.4774610e-04 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809843.00000 | 1.2471440e-04 | 467.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809843.00000 | 1.0751660e-04 | 463.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809843.00000 | 8.9280860e-05 | 476.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809843.00000 | 7.9674600e-05 | 471.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809843.00000 | 7.3455530e-05 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809843.00000 | 6.6873010e-05 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809843.00000 | 6.2476050e-05 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809843.00000 | 5.9757240e-05 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809843.00000 | 5.7771790e-05 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809843.00000 | 5.6454530e-05 | 468.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809943.00000 | 2.3137880e-04 | 448.50 | 726.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809943.00000 | 2.4897340e-04 | 462.50 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809943.00000 | 2.4966760e-04 | 500.50 | 552.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809943.00000 | 2.6982480e-04 | 496.80 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809943.00000 | 2.8385200e-04 | 498.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809943.00000 | 2.9016130e-04 | 502.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809943.00000 | 2.9317020e-04 | 499.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809943.00000 | 2.8583400e-04 | 498.20 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809943.00000 | 2.7310720e-04 | 493.80 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809943.00000 | 2.4604990e-04 | 502.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809943.00000 | 2.1623960e-04 | 510.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809943.00000 | 1.9081640e-04 | 504.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809943.00000 | 1.7137310e-04 | 487.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809943.00000 | 1.5251760e-04 | 474.90 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809943.00000 | 1.2909880e-04 | 475.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809943.00000 | 1.1116190e-04 | 473.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809943.00000 | 9.6440440e-05 | 472.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809943.00000 | 8.1818530e-05 | 482.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809943.00000 | 7.5413660e-05 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809943.00000 | 6.8475540e-05 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809943.00000 | 6.1983480e-05 | 463.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809943.00000 | 5.7134480e-05 | 464.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|------------------------|--------|--------|------|--------|
| 368975.00000 | 3809943.00000 | 5.3616870e-05 | 465.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809943.00000 | 5.1144230e-05 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809943.00000 | 4.9862440e-05 | 469.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368227.00000 | 3808747.00000 | 1.5995550e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 1 | | | | |
| 368227.00000 | 3808747.00000 | 1.5281680e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 1 | | | | |
| 368153.50000 | 3808639.00000 | 1.5648190e-03 | 479.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 2 | | | | |
| 368153.50000 | 3808639.00000 | 1.5067630e-03 | 482.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 2 | | | | |
| 368056.90000 | 3808569.00000 | 1.9059090e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 3 | | | | |
| 368056.90000 | 3808569.00000 | 1.8105070e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 3 | | | | |
| 367937.50000 | 3808577.00000 | 2.7667730e-03 | 474.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 4 | | | | |
| 367937.50000 | 3808577.00000 | 2.6323490e-03 | 477.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 4 | | | | |
| 367846.50000 | 3808550.00000 | 2.7867900e-03 | 473.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 5 | | | | |
| 367846.50000 | 3808550.00000 | 2.6467220e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 5 | | | | |
| 367771.00000 | 3808540.00000 | 3.1919870e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 6 | | | | |
| 367771.00000 | 3808540.00000 | 2.9856520e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 6 | | | | |
| 367690.00000 | 3808531.00000 | 2.6546690e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 7 | | | | |
| 367690.00000 | 3808531.00000 | 2.4821660e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 7 | | | | |
| 367623.80000 | 3808546.00000 | 1.6882860e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 8 | | | | |
| 367623.80000 | 3808546.00000 | 1.6063340e-03 | 475.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 8 | | | | |
| 368309.40000 | 3808800.00000 | 1.0312930e-03 | 475.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 9 | | | | |
| 368309.40000 | 3808800.00000 | 9.9012870e-04 | 478.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 9 | | | | |
| 367553.00000 | 3808555.00000 | 8.4424660e-04 | 468.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 10 | | | | |
| 367553.00000 | 3808555.00000 | 8.0400090e-04 | 471.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 10 | | | | |
| 367539.00000 | 3808658.00000 | 2.7333950e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 11 | | | | |
| 367539.00000 | 3808658.00000 | 2.5222060e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 11 | | | | |

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|---|---------------|---------------|--------|--------|------|--------|
| 367543.10000 | 3808685.00000 | 3.9298970e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 12 | | | | | | |
| 367543.10000 | 3808685.00000 | 3.6329680e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 12 | | | | | | |
| 367544.20000 | 3808713.00000 | 4.8658620e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 13 | | | | | | |
| 367544.20000 | 3808713.00000 | 4.5467770e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 13 | | | | | | |
| 367546.30000 | 3808737.00000 | 5.9354790e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 14 | | | | | | |
| 367546.30000 | 3808737.00000 | 5.5477160e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 14 | | | | | | |
| 367554.90000 | 3808766.00000 | 7.5440970e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 15 | | | | | | |
| 367554.90000 | 3808766.00000 | 7.0873670e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 15 | | | | | | |
| 367551.30000 | 3808791.00000 | 7.7240430e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 16 | | | | | | |
| 367551.30000 | 3808791.00000 | 7.2734860e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 16 | | | | | | |
| 367559.10000 | 3808834.00000 | 9.3349050e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 17 | | | | | | |
| 367559.10000 | 3808834.00000 | 8.8832640e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 17 | | | | | | |
| 367558.50000 | 3808861.00000 | 8.8150070e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 18 | | | | | | |
| 367558.50000 | 3808861.00000 | 8.3723100e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 18 | | | | | | |
| 367547.00000 | 3808895.00000 | 7.5851020e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 19 | | | | | | |
| 367547.00000 | 3808895.00000 | 7.3087080e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 19 | | | | | | |
| 367540.70000 | 3808933.00000 | 6.4329280e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 20 | | | | | | |
| 367540.70000 | 3808933.00000 | 6.2408530e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 20 | | | | | | |
| 367643.70000 | 3808895.00000 | 2.5033520e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367643.70000 | 3808895.00000 | 2.2628340e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367643.70000 | 3808895.00000 | 2.0346660e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |
| 367643.70000 | 3808895.00000 | 1.8555290e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367686.00000 | 3808894.00000 | 2.7754540e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367686.00000 | 3808894.00000 | 2.4990170e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367686.00000 | 3808894.00000 | 2.2362240e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |

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|--------------|---------------|-------------------------------|--------|--------|------|--------|
| 367686.00000 | 3808894.00000 | 2.0330100e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 4 | | | | |
| 367728.60000 | 3808893.00000 | 2.8507760e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 1 | | | | |
| 367728.60000 | 3808893.00000 | 2.5680960e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 2 | | | | |
| 367728.60000 | 3808893.00000 | 2.2962900e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 3 | | | | |
| 367728.60000 | 3808893.00000 | 2.0863540e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 4 | | | | |
| 367790.00000 | 3808911.00000 | 1.9969540e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 1 | | | | |
| 367790.00000 | 3808911.00000 | 1.8588250e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 2 | | | | |
| 367790.00000 | 3808911.00000 | 1.7150970e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 3 | | | | |
| 367790.00000 | 3808911.00000 | 1.5893830e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 4 | | | | |
| 367824.60000 | 3808907.00000 | 2.0822440e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 10 (2 story) floor 1 | | | | |
| 367824.60000 | 3808907.00000 | 1.9287140e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 10 (2 story) floor 2 | | | | |
| 367848.40000 | 3808908.00000 | 2.0158500e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 9 (2 story) floor 1 | | | | |
| 367848.40000 | 3808908.00000 | 1.8691760e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 9 (2 story) floor 2 | | | | |
| 367882.00000 | 3808919.00000 | 1.6533810e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 8 (3 story) floor 1 | | | | |
| 367882.00000 | 3808919.00000 | 1.5406190e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 8 (3 story) floor 2 | | | | |
| 367882.00000 | 3808919.00000 | 1.4321070e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 8 (3 story) floor 3 | | | | |
| 367920.50000 | 3808904.00000 | 2.1338660e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 1 | | | | |
| 367920.50000 | 3808904.00000 | 1.9316550e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 2 | | | | |
| 367920.50000 | 3808904.00000 | 1.7525710e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 3 | | | | |
| 367920.50000 | 3808904.00000 | 1.6000510e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 4 | | | | |
| 367935.30000 | 3808931.00000 | 1.3336050e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 1 | | | | |
| 367935.30000 | 3808931.00000 | 1.2488230e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 2 | | | | |
| 367935.30000 | 3808931.00000 | 1.1665870e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 3 | | | | |
| 367935.30000 | 3808931.00000 | 1.0882590e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 4 | | | | |
| 367960.60000 | 3808932.00000 | 1.2227720e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 1 | | | | |

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|--|---------------|---------------|--------|--------|------|--------|
| 367960.60000 | 3808932.00000 | 1.1414520e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367960.60000 | 3808932.00000 | 1.0652400e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367960.60000 | 3808932.00000 | 9.9269640e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367973.00000 | 3808908.00000 | 1.7637530e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367973.00000 | 3808908.00000 | 1.5977730e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367973.00000 | 3808908.00000 | 1.4543500e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367973.00000 | 3808908.00000 | 1.3299540e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 368005.90000 | 3808906.00000 | 1.6824280e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368005.90000 | 3808906.00000 | 1.5145790e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368005.90000 | 3808906.00000 | 1.3711970e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368005.90000 | 3808906.00000 | 1.2485620e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368017.50000 | 3808934.00000 | 9.9576250e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368017.50000 | 3808934.00000 | 9.2778770e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368017.50000 | 3808934.00000 | 8.6420900e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368017.50000 | 3808934.00000 | 8.0352260e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368049.80000 | 3808934.00000 | 8.5835080e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368049.80000 | 3808934.00000 | 7.9775420e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368049.80000 | 3808934.00000 | 7.4139960e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368049.80000 | 3808934.00000 | 6.8781910e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.4292960e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.2729870e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.1422550e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368058.80000 | 3808904.00000 | 1.0332160e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 367599.40000 | 3808478.00000 | 1.0192630e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 21 | | | | | | |
| 367599.40000 | 3808478.00000 | 9.6728830e-04 | 467.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 21 | | | | | | |

| | | | | | | |
|--------------|---------------|---------------------|--------|--------|------|--------|
| 367553.00000 | 3808495.00000 | 6.5397500e-04 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence | 22 | | | |
| 367553.00000 | 3808495.00000 | 6.2443360e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence | 22 | | | |
| 367581.70000 | 3808410.00000 | 6.2641730e-04 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence | 23 | | | |
| 367581.70000 | 3808410.00000 | 6.0027770e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence | 23 | | | |
| 367536.70000 | 3808440.00000 | 5.4157050e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence | 24 | | | |
| 367536.70000 | 3808440.00000 | 5.1913860e-04 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence | 24 | | | |
| 367531.20000 | 3808339.00000 | 3.9403160e-04 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence | 25 | | | |
| 367531.20000 | 3808339.00000 | 3.8019750e-04 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence | 25 | | | |
| 367489.20000 | 3808369.00000 | 3.4660060e-04 | 460.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence | 26 | | | |
| 367489.20000 | 3808369.00000 | 3.3557810e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence | 26 | | | |

**AERMOD INPUT FILE CREATED BY HARP VERSION 19121

**DATE CREATED: 9/17/2020 2:38:37 PM

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TITLETWO Phase 2 of construction HRA in Santa Clarita

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**SOURCES

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**SOURCES LOCATIONS

LOCATION THCons AREAPOLY 367752 3808865 451.04

LOCATION NB1 VOLUME 367619 3808816 450.68

LOCATION NB2 VOLUME 367608.2 3808716 452.67

LOCATION NB3 VOLUME 367599.8 3808614 454.79

LOCATION NB4 VOLUME 367595.1 3808514 457.16

LOCATION NB5 VOLUME 367563.5 3808420 459.82

LOCATION NB6 VOLUME 367505.6 3808337 460.87

LOCATION NB7 VOLUME 367429.9 3808270 462.22

LOCATION NB8 VOLUME 367337.5 3808227 465.25

LOCATION NB9 VOLUME 367240.9 3808198 475.58

LOCATION NB10 VOLUME 367146.4 3808170 465.73

LOCATION NB11 VOLUME 367047.8 3808138 460.11

LOCATION SB1 VOLUME 367606.8 3808814 450.33

LOCATION SB2 VOLUME 367595.5 3808715 452.34

LOCATION SB3 VOLUME 367588.8 3808612 454.49

LOCATION SB4 VOLUME 367579.4 3808512 457.21

LOCATION SB5 VOLUME 367545.6 3808418 459.23

LOCATION SB6 VOLUME 367486.5 3808338 460.23

LOCATION SB7 VOLUME 367408.9 3808275 462.76

LOCATION SB8 VOLUME 367317.5 3808238 464.23

LOCATION SB9 VOLUME 367220.9 3808209 481.76

LOCATION SB10 VOLUME 367125.2 3808179 463.05

LOCATION SB11 VOLUME 367028.8 3808145 458.77

LOCATION OSH1 VOLUME 368123.9 3808871 457.56

LOCATION OSH2 VOLUME 368024 3808873 455.17

LOCATION OSH3 VOLUME 367924.5 3808876 453.02

LOCATION OSH4 VOLUME 367823.5 3808878 451.47

LOCATION OSH5 VOLUME 367725.4 3808881 450.19

LOCATION OSH6 VOLUME 367638 3808885 450

**SOURCES PARAMETERS

SRCPARAM THCons 3.10351783746877E-05 3.05 15

SRCPARAM NB1 1 3.05 23.25581395 2.521923621

SRCPARAM NB2 1 3.05 23.25581395 2.521923621
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SRCPARAM OSH5 1 3.05 23.25581395 2.521923621
SRCPARAM OSH6 1 3.05 16.74418605 2.521923621

AREAVERT THCons 367752 3808865 367913 3808862 367913 3808875 368074 3808872
368073 3808814 368034 3808813 368030 3808795 368009 3808771 367970 3808746 367907
3808711 367883 3808711 367884 3808751 367815 3808752 367816 3808818 367751 3808818

URBANSRC ALL

**M-F

EMISFACT THCons HRDOW 0 0 0 0 0 0
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**Saturday

EMISFACT THCons HRDOW 0 0 0 0 0 0
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**Sunday

EMISFACT THCons HRDOW 0 0 0 0 0 0
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**M-F

EMISFACT NB1 HRDOW 0 0 0 0 0 0
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|------------|-----|-------|---|---|---|---|---|---|
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB2 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | NB3 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB4 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
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| **Saturday | | | | | | | | |
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| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------|-----|-------|---|---|---|---|---|---|
| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB5 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | NB5 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB6 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | NB6 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
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| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------|------|-------|---|---|---|---|---|---|
| EMISFACT | NB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
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| EMISFACT | NB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB9 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | NB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| **M-F | | | | | | | | |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB11 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | NB11 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |

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|------------|------|-------|---|---|---|---|---|---|
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | NB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB1 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB1 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
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| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB2 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB3 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | SB3 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| | | | | | | | | |
|------------|-----|-------|---|---|---|---|---|---|
| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| **Saturday | | | | | | | | |
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| EMISFACT | SB4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
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| **M-F | | | | | | | | |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB5 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
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| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
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| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB6 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| **Saturday | | | | | | | | |
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|------------|------|-------|---|---|---|---|---|---|
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| **M-F | | | | | | | | |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| **Saturday | | | | | | | | |
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| **Sunday | | | | | | | | |
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| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB7 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
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| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| EMISFACT | SB8 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | SB9 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
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| **M-F | | | | | | | | |
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| EMISFACT | SB10 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |

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| **Saturday | | | | | | | | | |
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| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | | |
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| EMISFACT | SB10 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | | |
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| **Saturday | | | | | | | | | |
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| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | | |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | SB11 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | | |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH1 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH1 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | | |
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| **Sunday | | | | | | | | | |
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| **M-F | | | | | | | | | |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| **Saturday | | | | | | | | | |
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| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------|------|-------|---|---|---|---|---|---|
| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
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| EMISFACT | OSH2 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH3 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH3 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH4 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
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| EMISFACT | OSH4 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **M-F | | | | | | | | |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 9 | 9 | 9 | 9 | 9 |
| EMISFACT | OSH5 | HRDOW | 9 | 9 | 9 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Saturday | | | | | | | | |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sunday | | | | | | | | |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |
| EMISFACT | OSH5 | HRDOW | 0 | 0 | 0 | 0 | 0 | 0 |

EMISFACT OSH5 HRDOW 0 0 0 0 0 0

**M-F

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 9 9 9 9 9

EMISFACT OSH6 HRDOW 9 9 9 0 0 0

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

**Saturday

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

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**Sunday

EMISFACT OSH6 HRDOW 0 0 0 0 0 0

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SRCGROUP THCons THCons

SRCGROUP NB1 NB1

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SRCGROUP NB7 NB7

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SRCGROUP SB7 SB7

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SRCGROUP SB10 SB10

SRCGROUP SB11 SB11

SRCGROUP OSH1 OSH1

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SRCGROUP OSH6 OSH6

SO FINISHED

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**RECEPTORS

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**MET PATHWAY

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ME SURFDATA 23130 2012 362601 362601

ME UAIRDATA 3190 2012

ME SITEDATA 0 2012

ME PROFBASE 235

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PLOTFILE PERIOD SB7
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODSB7.PLT" 78
PLOTFILE PERIOD SB8
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODSB8.PLT" 79
PLOTFILE PERIOD SB9
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODSB9.PLT" 80
PLOTFILE PERIOD SB10
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODSB10.PLT" 81
PLOTFILE PERIOD SB11
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODSB11.PLT" 82
PLOTFILE PERIOD OSH1
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODOSH1.PLT" 83
PLOTFILE PERIOD OSH2
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODOSH2.PLT" 84
PLOTFILE PERIOD OSH3
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODOSH3.PLT" 85
PLOTFILE PERIOD OSH4
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODOSH4.PLT" 86
PLOTFILE PERIOD OSH5
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODOSH5.PLT" 87
PLOTFILE PERIOD OSH6
"C:\Users\jsisser\Desktop\METROWALK_JS\Ph2\METROWALKPH2\plt\PERIODOSH6.PLT" 88
OU FINISHED

* AERMOD (18081): HARP GENERATED FILE
12/08/20

PHASE 2 UNMITIGATED GLCS

* AERMET (16216):
17:03:26

* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN ADJ_U*
* PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
* FOR A TOTAL OF 2640 RECEPTORS.
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

| * X | Y | AVERAGE CONC | ZELEV | ZHILL | ZFLAG | AVE | GRP |
|-------------------|---------------|---------------|--------|--------|-------|--------|-----|
| NUM HRS | NET ID | | | | | | |
| 367131.00000 | 3808598.00000 | 1.5790270e-03 | 447.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808598.00000 | 1.6806410e-03 | 447.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367191.00000 | 3808598.00000 | 1.7939670e-03 | 448.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367221.00000 | 3808598.00000 | 1.9209080e-03 | 448.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367251.00000 | 3808598.00000 | 2.0641270e-03 | 449.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367281.00000 | 3808598.00000 | 2.2259820e-03 | 449.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367311.00000 | 3808598.00000 | 2.4106600e-03 | 450.00 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367341.00000 | 3808598.00000 | 2.6219630e-03 | 451.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367371.00000 | 3808598.00000 | 2.8660580e-03 | 451.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367401.00000 | 3808598.00000 | 3.1506310e-03 | 451.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367431.00000 | 3808598.00000 | 3.4735700e-03 | 451.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367461.00000 | 3808598.00000 | 3.8562710e-03 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367491.00000 | 3808598.00000 | 4.3349890e-03 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367521.00000 | 3808598.00000 | 4.9043560e-03 | 452.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367551.00000 | 3808598.00000 | 5.5827670e-03 | 453.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367581.00000 | 3808598.00000 | 6.4556880e-03 | 454.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367131.00000 | 3808628.00000 | 1.6801510e-03 | 446.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808628.00000 | 1.7927130e-03 | 446.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367191.00000 | 3808628.00000 | 1.9191180e-03 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808628.00000 | 2.0612680e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808628.00000 | 2.2221280e-03 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808628.00000 | 2.4046670e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808628.00000 | 2.6136770e-03 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808628.00000 | 2.8535720e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808628.00000 | 3.1310470e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808628.00000 | 3.4549330e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808628.00000 | 3.8365750e-03 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808628.00000 | 4.2912850e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808628.00000 | 4.8415600e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808628.00000 | 5.5066240e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808628.00000 | 6.2721820e-03 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808628.00000 | 7.2535880e-03 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808658.00000 | 1.7942030e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808658.00000 | 1.9197690e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808658.00000 | 2.0606980e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808658.00000 | 2.2199560e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808658.00000 | 2.4016520e-03 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808658.00000 | 2.6096640e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808658.00000 | 2.8485600e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808658.00000 | 3.1238140e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808658.00000 | 3.4435690e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808658.00000 | 3.8182510e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808658.00000 | 4.2617140e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367461.00000 | 3808658.00000 | 4.7914020e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808658.00000 | 5.4323170e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808658.00000 | 6.2200510e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808658.00000 | 7.1239570e-03 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808658.00000 | 8.2627560e-03 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808688.00000 | 1.9224790e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808688.00000 | 2.0626440e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808688.00000 | 2.2206820e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808688.00000 | 2.4003960e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808688.00000 | 2.6066540e-03 | 445.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808688.00000 | 2.8450080e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808688.00000 | 3.1194140e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808688.00000 | 3.4380890e-03 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808688.00000 | 3.8111510e-03 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808688.00000 | 4.2512310e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808688.00000 | 4.7752240e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808688.00000 | 5.4052090e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808688.00000 | 6.1712010e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808688.00000 | 7.1164430e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808688.00000 | 8.2384850e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808688.00000 | 9.6677080e-03 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808718.00000 | 2.0656600e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808718.00000 | 2.2236190e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808718.00000 | 2.4023410e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808718.00000 | 2.6072260e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367251.00000 | 3808718.00000 | 2.8430640e-03 | 445.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808718.00000 | 3.1159430e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808718.00000 | 3.4333130e-03 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808718.00000 | 3.8041540e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808718.00000 | 4.2421570e-03 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808718.00000 | 4.7642840e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808718.00000 | 5.3924590e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808718.00000 | 6.1543000e-03 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808718.00000 | 7.0891050e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808718.00000 | 8.2545890e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808718.00000 | 9.7283880e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808718.00000 | 1.1554150e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808748.00000 | 2.2244330e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808748.00000 | 2.4020870e-03 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808748.00000 | 2.6052950e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808748.00000 | 2.8391520e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808748.00000 | 3.1094380e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808748.00000 | 3.4239880e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808748.00000 | 3.7918520e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808748.00000 | 4.2260360e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808748.00000 | 4.7441880e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808748.00000 | 5.3678360e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808748.00000 | 6.1260410e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808748.00000 | 7.0584480e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808748.00000 | 8.2187170e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367521.00000 | 3808748.00000 | 9.6855510e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808748.00000 | 1.1581180e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808748.00000 | 1.4092090e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808778.00000 | 2.3993270e-03 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808778.00000 | 2.6003270e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808778.00000 | 2.8309870e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808778.00000 | 3.0979220e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808778.00000 | 3.4072190e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808778.00000 | 3.7696760e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808778.00000 | 4.1973100e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808778.00000 | 4.7076130e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808778.00000 | 5.3219630e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808778.00000 | 6.0678120e-03 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808778.00000 | 6.9860880e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808778.00000 | 8.1327040e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808778.00000 | 9.5829940e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808778.00000 | 1.1451270e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808778.00000 | 1.3915320e-02 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808778.00000 | 1.7259950e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808808.00000 | 2.5905720e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808808.00000 | 2.8175790e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808808.00000 | 3.0784270e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808808.00000 | 3.3823210e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808808.00000 | 3.7374720e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808808.00000 | 4.1552130e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367311.00000 | 3808808.00000 | 4.6523500e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808808.00000 | 5.2497260e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808808.00000 | 5.9751730e-03 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808808.00000 | 6.8666450e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808808.00000 | 7.9776130e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808808.00000 | 9.3828440e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808808.00000 | 1.1192650e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808808.00000 | 1.3569330e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808808.00000 | 1.6780690e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808808.00000 | 2.1261870e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808838.00000 | 2.7980910e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808838.00000 | 3.0520930e-03 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808838.00000 | 3.3464770e-03 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808838.00000 | 3.6915860e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808838.00000 | 4.0967750e-03 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808838.00000 | 4.5777830e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808838.00000 | 5.1541590e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808838.00000 | 5.8503900e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808838.00000 | 6.7027540e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808838.00000 | 7.7606840e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808838.00000 | 9.0943030e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808838.00000 | 1.0803860e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808838.00000 | 1.3037900e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808838.00000 | 1.6030520e-02 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808838.00000 | 2.0162800e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367581.00000 | 3808838.00000 | 2.6087850e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808868.00000 | 3.0174740e-03 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808868.00000 | 3.3028060e-03 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808868.00000 | 3.6352120e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808868.00000 | 4.0245800e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808868.00000 | 4.4843670e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808868.00000 | 5.0331310e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808868.00000 | 5.6955870e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808868.00000 | 6.5022340e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808868.00000 | 7.4957330e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808868.00000 | 8.7386030e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808868.00000 | 1.0320040e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808868.00000 | 1.2368670e-02 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808868.00000 | 1.5079270e-02 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808868.00000 | 1.8763910e-02 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808868.00000 | 2.3935920e-02 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808868.00000 | 3.1514310e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808898.00000 | 3.2484920e-03 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808898.00000 | 3.5678920e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808898.00000 | 3.9402970e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808898.00000 | 4.3771140e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808898.00000 | 4.8957600e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808898.00000 | 5.5172980e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808898.00000 | 6.2710850e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808898.00000 | 7.1940000e-03 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367371.00000 | 3808898.00000 | 8.3379140e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808898.00000 | 9.7794770e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808898.00000 | 1.1624260e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808898.00000 | 1.4031050e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808898.00000 | 1.7241070e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808898.00000 | 2.1638420e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808898.00000 | 2.7861000e-02 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808898.00000 | 3.7020180e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808928.00000 | 3.4910690e-03 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808928.00000 | 3.8442330e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808928.00000 | 4.2577010e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808928.00000 | 4.7445570e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808928.00000 | 5.3244930e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808928.00000 | 6.0220760e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808928.00000 | 6.8701540e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808928.00000 | 7.9137530e-03 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808928.00000 | 9.2132490e-03 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808928.00000 | 1.0855190e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808928.00000 | 1.2964590e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808928.00000 | 1.5724060e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808928.00000 | 1.9411920e-02 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808928.00000 | 2.4461130e-02 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808928.00000 | 3.1568370e-02 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808928.00000 | 4.1901230e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808958.00000 | 3.7400350e-03 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367161.00000 | 3808958.00000 | 4.1280250e-03 | 443.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808958.00000 | 4.5827110e-03 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808958.00000 | 5.1212760e-03 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808958.00000 | 5.7644050e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808958.00000 | 6.5387130e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808958.00000 | 7.4820750e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808958.00000 | 8.6454400e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808958.00000 | 1.0097100e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808958.00000 | 1.1932270e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808958.00000 | 1.4289490e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808958.00000 | 1.7366500e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808958.00000 | 2.1459580e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808958.00000 | 2.7009340e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808958.00000 | 3.4682780e-02 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808958.00000 | 4.5525630e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808988.00000 | 3.9934110e-03 | 442.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808988.00000 | 4.4168390e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808988.00000 | 4.9140310e-03 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808988.00000 | 5.5037730e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808988.00000 | 6.2082680e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808988.00000 | 7.0580920e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808988.00000 | 8.0940700e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808988.00000 | 9.3711210e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808988.00000 | 1.0963770e-02 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808988.00000 | 1.2973450e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367431.00000 | 3808988.00000 | 1.5542980e-02 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808988.00000 | 1.8872450e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808988.00000 | 2.3252490e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808988.00000 | 2.9085770e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808988.00000 | 3.6943920e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808988.00000 | 4.7622870e-02 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3809018.00000 | 4.2497530e-03 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3809018.00000 | 4.7072490e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3809018.00000 | 5.2460370e-03 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3809018.00000 | 5.8854370e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3809018.00000 | 6.6489410e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3809018.00000 | 7.5703200e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3809018.00000 | 8.6925340e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3809018.00000 | 1.0072700e-02 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3809018.00000 | 1.1787840e-02 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3809018.00000 | 1.3940180e-02 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3809018.00000 | 1.6670540e-02 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3809018.00000 | 2.0166670e-02 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3809018.00000 | 2.4685180e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3809018.00000 | 3.0564890e-02 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3809018.00000 | 3.8235060e-02 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3809018.00000 | 4.8231830e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367108.00000 | 3808158.00000 | 7.4788010e-04 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808158.00000 | 7.7213630e-04 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808158.00000 | 7.8685370e-04 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367183.00000 | 3808158.00000 | 7.9655570e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808158.00000 | 8.2313430e-04 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808158.00000 | 8.7948040e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808158.00000 | 9.6730750e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808158.00000 | 1.0571940e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808158.00000 | 1.1251840e-03 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808158.00000 | 1.1705450e-03 | 477.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808158.00000 | 1.2530470e-03 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808158.00000 | 1.4045330e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808158.00000 | 1.5315910e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808158.00000 | 1.6755650e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808158.00000 | 1.8472980e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808158.00000 | 2.0346900e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808158.00000 | 2.2355460e-03 | 469.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808158.00000 | 2.4534440e-03 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808158.00000 | 2.6681470e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808158.00000 | 2.9055150e-03 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808158.00000 | 3.1533050e-03 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808158.00000 | 3.3851280e-03 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808158.00000 | 3.6346000e-03 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808158.00000 | 3.9097770e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808158.00000 | 4.2149940e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808158.00000 | 4.4348170e-03 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808158.00000 | 4.6395040e-03 | 484.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808158.00000 | 5.0286860e-03 | 485.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367808.00000 | 3808158.00000 | 6.0082160e-03 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808158.00000 | 6.6276630e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808158.00000 | 7.2276460e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808158.00000 | 7.7680890e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808158.00000 | 8.2060210e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808158.00000 | 8.5350590e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808158.00000 | 8.8385480e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808158.00000 | 8.8929170e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808158.00000 | 8.8079680e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808158.00000 | 8.6228710e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808158.00000 | 8.3567880e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808158.00000 | 7.9739000e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808158.00000 | 7.3791510e-03 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808158.00000 | 6.6018180e-03 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808158.00000 | 5.9846340e-03 | 487.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808158.00000 | 5.4517090e-03 | 489.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808183.00000 | 7.7226930e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808183.00000 | 7.8904230e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808183.00000 | 7.9553500e-04 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808183.00000 | 7.8437960e-04 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808183.00000 | 7.5595840e-04 | 486.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808183.00000 | 8.5409600e-04 | 478.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808183.00000 | 9.5228440e-04 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808183.00000 | 1.0554970e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808183.00000 | 1.1471050e-03 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367333.00000 | 3808183.00000 | 1.2083700e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808183.00000 | 1.3118910e-03 | 473.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808183.00000 | 1.4451260e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808183.00000 | 1.5865630e-03 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808183.00000 | 1.7508970e-03 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808183.00000 | 1.9301790e-03 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808183.00000 | 2.1203250e-03 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808183.00000 | 2.3254000e-03 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808183.00000 | 2.5486700e-03 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808183.00000 | 2.7815280e-03 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808183.00000 | 3.0391840e-03 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808183.00000 | 3.3194330e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808183.00000 | 3.5972530e-03 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808183.00000 | 3.8792640e-03 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808183.00000 | 4.1612030e-03 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808183.00000 | 4.4702190e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808183.00000 | 4.7780980e-03 | 476.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808183.00000 | 5.1394390e-03 | 478.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808183.00000 | 5.6775920e-03 | 478.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808183.00000 | 6.4481420e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808183.00000 | 7.1129880e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808183.00000 | 7.7748700e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808183.00000 | 8.3775130e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808183.00000 | 8.8580330e-03 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808183.00000 | 9.1993160e-03 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367958.00000 | 3808183.00000 | 9.4676720e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808183.00000 | 9.5695630e-03 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808183.00000 | 9.4681160e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808183.00000 | 9.2556430e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808183.00000 | 8.9463670e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808183.00000 | 8.4951100e-03 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808183.00000 | 7.7780830e-03 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808183.00000 | 6.8818920e-03 | 484.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808183.00000 | 6.2136070e-03 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808183.00000 | 5.7663860e-03 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808208.00000 | 7.9139010e-04 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808208.00000 | 8.0153010e-04 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808208.00000 | 8.0521850e-04 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808208.00000 | 7.9655600e-04 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808208.00000 | 7.6670290e-04 | 486.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808208.00000 | 8.7391200e-04 | 477.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808208.00000 | 9.7521720e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808208.00000 | 1.0766900e-03 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808208.00000 | 1.1775090e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808208.00000 | 1.2701940e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808208.00000 | 1.3734870e-03 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808208.00000 | 1.4863970e-03 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808208.00000 | 1.6496580e-03 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808208.00000 | 1.8236310e-03 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808208.00000 | 1.9993950e-03 | 466.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367483.00000 | 3808208.00000 | 2.1922100e-03 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808208.00000 | 2.4017690e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808208.00000 | 2.6414230e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808208.00000 | 2.8937920e-03 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808208.00000 | 3.1780400e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808208.00000 | 3.4816930e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808208.00000 | 3.7756960e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808208.00000 | 4.0919930e-03 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808208.00000 | 4.4016040e-03 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808208.00000 | 4.7388290e-03 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808208.00000 | 5.0848030e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808208.00000 | 5.5385360e-03 | 476.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808208.00000 | 6.1988160e-03 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808208.00000 | 6.9244190e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808208.00000 | 7.6539010e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808208.00000 | 8.3943370e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808208.00000 | 9.0533300e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808208.00000 | 9.5820590e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808208.00000 | 9.9528490e-03 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808208.00000 | 1.0229190e-02 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808208.00000 | 1.0334650e-02 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808208.00000 | 1.0213050e-02 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808208.00000 | 9.9223310e-03 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808208.00000 | 9.5082610e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808208.00000 | 8.9519160e-03 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368108.00000 | 3808208.00000 | 8.1503230e-03 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808208.00000 | 7.3396840e-03 | 483.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808208.00000 | 6.7608270e-03 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808208.00000 | 6.3892710e-03 | 482.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808233.00000 | 8.1493350e-04 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808233.00000 | 8.1628190e-04 | 466.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808233.00000 | 8.1145480e-04 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808233.00000 | 8.1419700e-04 | 475.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808233.00000 | 8.1491390e-04 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808233.00000 | 9.0530940e-04 | 474.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808233.00000 | 1.0096850e-03 | 469.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808233.00000 | 1.1133380e-03 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808233.00000 | 1.2121590e-03 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808233.00000 | 1.3164540e-03 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808233.00000 | 1.4192510e-03 | 465.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808233.00000 | 1.5128380e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808233.00000 | 1.6878830e-03 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808233.00000 | 1.8708890e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808233.00000 | 2.0525250e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808233.00000 | 2.2537440e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808233.00000 | 2.4754070e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808233.00000 | 2.7268520e-03 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808233.00000 | 2.9971880e-03 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808233.00000 | 3.3023890e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808233.00000 | 3.6296680e-03 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808233.00000 | 3.9600790e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808233.00000 | 4.3073890e-03 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808233.00000 | 4.6519710e-03 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808233.00000 | 4.9912410e-03 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808233.00000 | 5.3937880e-03 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808233.00000 | 5.9424230e-03 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808233.00000 | 6.6763110e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808233.00000 | 7.4480730e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808233.00000 | 8.2669060e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808233.00000 | 9.0825500e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808233.00000 | 9.8143150e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808233.00000 | 1.0398480e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808233.00000 | 1.0802500e-02 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808233.00000 | 1.1095490e-02 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808233.00000 | 1.1154340e-02 | 472.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808233.00000 | 1.0946740e-02 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808233.00000 | 1.0571530e-02 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808233.00000 | 1.0053510e-02 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808233.00000 | 9.4062090e-03 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808233.00000 | 8.6777730e-03 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808233.00000 | 8.0205910e-03 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808233.00000 | 7.5194550e-03 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808233.00000 | 7.0975550e-03 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808258.00000 | 8.3972310e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808258.00000 | 8.3240060e-04 | 468.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367158.00000 | 3808258.00000 | 8.2113300e-04 | 474.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808258.00000 | 8.3305030e-04 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808258.00000 | 8.6839260e-04 | 476.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808258.00000 | 9.3809050e-04 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808258.00000 | 1.0438400e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808258.00000 | 1.1471760e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808258.00000 | 1.2432990e-03 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808258.00000 | 1.3437190e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808258.00000 | 1.4450540e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808258.00000 | 1.5461730e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808258.00000 | 1.7193650e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808258.00000 | 1.9055050e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808258.00000 | 2.0949460e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808258.00000 | 2.3069910e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808258.00000 | 2.5427130e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808258.00000 | 2.8053740e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808258.00000 | 3.0974420e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808258.00000 | 3.4224300e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808258.00000 | 3.7743110e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808258.00000 | 4.1370940e-03 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808258.00000 | 4.5241580e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808258.00000 | 4.9210480e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808258.00000 | 5.3111090e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808258.00000 | 5.7960830e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808258.00000 | 6.4169590e-03 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808258.00000 | 7.1806520e-03 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808258.00000 | 8.0656400e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808258.00000 | 8.9566400e-03 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808258.00000 | 9.8594290e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808258.00000 | 1.0666100e-02 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808258.00000 | 1.1303490e-02 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808258.00000 | 1.1765000e-02 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808258.00000 | 1.2043160e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808258.00000 | 1.2008410e-02 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808258.00000 | 1.1727950e-02 | 474.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808258.00000 | 1.1274110e-02 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808258.00000 | 1.0689170e-02 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808258.00000 | 1.0010990e-02 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808258.00000 | 9.3615720e-03 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808258.00000 | 8.7792150e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808258.00000 | 8.2364830e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808258.00000 | 7.6448530e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808283.00000 | 8.7468760e-04 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808283.00000 | 8.6736720e-04 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808283.00000 | 8.5555130e-04 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808283.00000 | 8.6188520e-04 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808283.00000 | 8.9764750e-04 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808283.00000 | 9.6326970e-04 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808283.00000 | 1.0649120e-03 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808283.00000 | 1.1716320e-03 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367308.00000 | 3808283.00000 | 1.2672310e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808283.00000 | 1.3612020e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808283.00000 | 1.4607700e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808283.00000 | 1.5906480e-03 | 463.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808283.00000 | 1.7543950e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808283.00000 | 1.9353040e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808283.00000 | 2.1318970e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808283.00000 | 2.3541410e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808283.00000 | 2.5995660e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808283.00000 | 2.8790140e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808283.00000 | 3.1947420e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808283.00000 | 3.5467720e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808283.00000 | 3.9256690e-03 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808283.00000 | 4.3214190e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808283.00000 | 4.7405520e-03 | 465.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808283.00000 | 5.1443470e-03 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808283.00000 | 5.6423090e-03 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808283.00000 | 6.2614970e-03 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808283.00000 | 6.9769690e-03 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808283.00000 | 7.7761720e-03 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808283.00000 | 8.8068600e-03 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808283.00000 | 9.7560310e-03 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808283.00000 | 1.0751210e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808283.00000 | 1.1612940e-02 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808283.00000 | 1.2310030e-02 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808283.00000 | 1.2861570e-02 | 470.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808283.00000 | 1.3080800e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808283.00000 | 1.2951520e-02 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808283.00000 | 1.2620110e-02 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808283.00000 | 1.2122540e-02 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808283.00000 | 1.1507790e-02 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808283.00000 | 1.0829920e-02 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808283.00000 | 1.0119440e-02 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808283.00000 | 9.4595910e-03 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808283.00000 | 8.7345780e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808283.00000 | 7.9954960e-03 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808308.00000 | 9.4164870e-04 | 454.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808308.00000 | 9.4211350e-04 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808308.00000 | 9.3982390e-04 | 466.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808308.00000 | 9.2772770e-04 | 472.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808308.00000 | 9.2156190e-04 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808308.00000 | 9.7555010e-04 | 475.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808308.00000 | 1.0710120e-03 | 470.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808308.00000 | 1.1849920e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808308.00000 | 1.2927600e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808308.00000 | 1.3827080e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808308.00000 | 1.4815230e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808308.00000 | 1.6312560e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808308.00000 | 1.7853630e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808308.00000 | 1.9650190e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367458.00000 | 3808308.00000 | 2.1733220e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808308.00000 | 2.4002120e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808308.00000 | 2.6461640e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808308.00000 | 2.9425080e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808308.00000 | 3.2889790e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808308.00000 | 3.6662200e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808308.00000 | 4.0812370e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808308.00000 | 4.5523820e-03 | 462.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808308.00000 | 4.9987030e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808308.00000 | 5.2002640e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808308.00000 | 5.6889360e-03 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808308.00000 | 6.5799140e-03 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808308.00000 | 7.6408570e-03 | 469.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808308.00000 | 8.5460610e-03 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808308.00000 | 9.6509690e-03 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808308.00000 | 1.0730550e-02 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808308.00000 | 1.1792580e-02 | 469.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808308.00000 | 1.2742130e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808308.00000 | 1.3510400e-02 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808308.00000 | 1.4118140e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808308.00000 | 1.4341850e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808308.00000 | 1.4165720e-02 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808308.00000 | 1.3701840e-02 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808308.00000 | 1.3125040e-02 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808308.00000 | 1.2464360e-02 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808308.00000 | 1.1700640e-02 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808308.00000 | 1.0976770e-02 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808308.00000 | 1.0154260e-02 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808308.00000 | 9.2420250e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808308.00000 | 8.4272790e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808333.00000 | 9.8051270e-04 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808333.00000 | 1.0062000e-03 | 456.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808333.00000 | 1.0125770e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808333.00000 | 1.0178850e-03 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808333.00000 | 9.8712000e-04 | 474.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808333.00000 | 1.0076200e-03 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808333.00000 | 1.1127090e-03 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808333.00000 | 1.2252650e-03 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808333.00000 | 1.3142190e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808333.00000 | 1.4047030e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808333.00000 | 1.5205550e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808333.00000 | 1.6714180e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808333.00000 | 1.8356970e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808333.00000 | 2.0179830e-03 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808333.00000 | 2.2219540e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808333.00000 | 2.4541250e-03 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808333.00000 | 2.7100990e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808333.00000 | 3.0374620e-03 | 460.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808333.00000 | 3.3754200e-03 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808333.00000 | 3.7655570e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367608.00000 | 3808333.00000 | 4.2250470e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808333.00000 | 4.7458670e-03 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808333.00000 | 5.3043980e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808333.00000 | 5.4000640e-03 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808333.00000 | 5.9320730e-03 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808333.00000 | 7.0128580e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808333.00000 | 8.3640610e-03 | 467.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808333.00000 | 9.4921510e-03 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808333.00000 | 1.0615080e-02 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808333.00000 | 1.1768340e-02 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808333.00000 | 1.2965190e-02 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808333.00000 | 1.4030180e-02 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808333.00000 | 1.4866210e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808333.00000 | 1.5445960e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808333.00000 | 1.5667010e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808333.00000 | 1.5540090e-02 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808333.00000 | 1.5087840e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808333.00000 | 1.4445560e-02 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808333.00000 | 1.3668990e-02 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808333.00000 | 1.2773860e-02 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808333.00000 | 1.1852040e-02 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808333.00000 | 1.0842170e-02 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808333.00000 | 9.8879510e-03 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808333.00000 | 9.0997440e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808358.00000 | 1.0170660e-03 | 450.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367133.00000 | 3808358.00000 | 1.0493550e-03 | 453.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808358.00000 | 1.0638580e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808358.00000 | 1.0710570e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808358.00000 | 1.0297010e-03 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808358.00000 | 1.0801770e-03 | 473.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808358.00000 | 1.1910850e-03 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808358.00000 | 1.2923210e-03 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808358.00000 | 1.3714250e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808358.00000 | 1.4616560e-03 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808358.00000 | 1.5695870e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808358.00000 | 1.7022170e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808358.00000 | 1.8782370e-03 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808358.00000 | 2.0660200e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808358.00000 | 2.2646110e-03 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808358.00000 | 2.5073260e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808358.00000 | 2.7961700e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808358.00000 | 3.1174710e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808358.00000 | 3.4742210e-03 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808358.00000 | 3.8856650e-03 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808358.00000 | 4.3642090e-03 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808358.00000 | 4.8998180e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808358.00000 | 5.4528980e-03 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808358.00000 | 5.9659010e-03 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808358.00000 | 6.7168290e-03 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808358.00000 | 7.8128000e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367758.00000 | 3808358.00000 | 9.1126640e-03 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808358.00000 | 1.0371930e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808358.00000 | 1.1625800e-02 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808358.00000 | 1.2935870e-02 | 467.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808358.00000 | 1.4306940e-02 | 467.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808358.00000 | 1.5524090e-02 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808358.00000 | 1.6471130e-02 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808358.00000 | 1.7094690e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808358.00000 | 1.7311640e-02 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808358.00000 | 1.7140600e-02 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808358.00000 | 1.6670560e-02 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808358.00000 | 1.5952240e-02 | 471.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808358.00000 | 1.5003120e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808358.00000 | 1.3887160e-02 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808358.00000 | 1.2831270e-02 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808358.00000 | 1.1695240e-02 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808358.00000 | 1.0667870e-02 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808358.00000 | 9.8340360e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808383.00000 | 1.0497010e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808383.00000 | 1.0787890e-03 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808383.00000 | 1.0932780e-03 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808383.00000 | 1.0955130e-03 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808383.00000 | 1.0708000e-03 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808383.00000 | 1.1412780e-03 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808383.00000 | 1.2558110e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367283.00000 | 3808383.00000 | 1.3558070e-03 | 461.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808383.00000 | 1.4373270e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808383.00000 | 1.5327830e-03 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808383.00000 | 1.6387640e-03 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808383.00000 | 1.7569480e-03 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808383.00000 | 1.9301150e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808383.00000 | 2.1252270e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808383.00000 | 2.3335630e-03 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808383.00000 | 2.5732820e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808383.00000 | 2.8731210e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808383.00000 | 3.2045220e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808383.00000 | 3.5833920e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808383.00000 | 4.0129630e-03 | 461.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808383.00000 | 4.5090640e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808383.00000 | 5.0888660e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808383.00000 | 5.7456060e-03 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808383.00000 | 6.5455030e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808383.00000 | 7.4950410e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808383.00000 | 8.6393610e-03 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808383.00000 | 9.9466660e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808383.00000 | 1.1326760e-02 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808383.00000 | 1.2785720e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808383.00000 | 1.4285670e-02 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808383.00000 | 1.5868520e-02 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808383.00000 | 1.7288180e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367908.00000 | 3808383.00000 | 1.8350510e-02 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808383.00000 | 1.9061890e-02 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808383.00000 | 1.9373130e-02 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808383.00000 | 1.9125530e-02 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808383.00000 | 1.8490010e-02 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808383.00000 | 1.7600660e-02 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808383.00000 | 1.6505850e-02 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808383.00000 | 1.5221590e-02 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808383.00000 | 1.3860920e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808383.00000 | 1.2674160e-02 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808383.00000 | 1.1634170e-02 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808383.00000 | 1.0716010e-02 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808408.00000 | 1.0687420e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808408.00000 | 1.1025340e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808408.00000 | 1.1240050e-03 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808408.00000 | 1.1263010e-03 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808408.00000 | 1.1366570e-03 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808408.00000 | 1.2053720e-03 | 470.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808408.00000 | 1.3100770e-03 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808408.00000 | 1.4117350e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808408.00000 | 1.5046500e-03 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808408.00000 | 1.6097470e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808408.00000 | 1.7242180e-03 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808408.00000 | 1.8432100e-03 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808408.00000 | 2.0043910e-03 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367433.00000 | 3808408.00000 | 2.1999700e-03 | 458.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808408.00000 | 2.4155210e-03 | 458.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808408.00000 | 2.6559220e-03 | 458.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808408.00000 | 2.9461030e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808408.00000 | 3.2987090e-03 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808408.00000 | 3.6980390e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808408.00000 | 4.1478870e-03 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808408.00000 | 4.6793550e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808408.00000 | 5.3196150e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808408.00000 | 6.1106480e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808408.00000 | 7.0432820e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808408.00000 | 8.1399450e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808408.00000 | 9.4021200e-03 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808408.00000 | 1.0832680e-02 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808408.00000 | 1.2416190e-02 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808408.00000 | 1.4049140e-02 | 465.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808408.00000 | 1.5857680e-02 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808408.00000 | 1.7662800e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808408.00000 | 1.9308920e-02 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808408.00000 | 2.0593310e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808408.00000 | 2.1364000e-02 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808408.00000 | 2.1696070e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808408.00000 | 2.1418050e-02 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808408.00000 | 2.0523230e-02 | 469.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808408.00000 | 1.9377530e-02 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368058.00000 | 3808408.00000 | 1.8093280e-02 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808408.00000 | 1.6619380e-02 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808408.00000 | 1.4978630e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808408.00000 | 1.3747690e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808408.00000 | 1.2631270e-02 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808408.00000 | 1.1673790e-02 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808433.00000 | 1.0906720e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808433.00000 | 1.1354850e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808433.00000 | 1.1742910e-03 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808433.00000 | 1.1942320e-03 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808433.00000 | 1.2375270e-03 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808433.00000 | 1.2926910e-03 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808433.00000 | 1.3757010e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808433.00000 | 1.4720250e-03 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808433.00000 | 1.5780140e-03 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808433.00000 | 1.6951910e-03 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808433.00000 | 1.8199890e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808433.00000 | 1.9523430e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808433.00000 | 2.1074770e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808433.00000 | 2.2881480e-03 | 457.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808433.00000 | 2.4999350e-03 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808433.00000 | 2.7521780e-03 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808433.00000 | 3.0375890e-03 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808433.00000 | 3.4015920e-03 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808433.00000 | 3.8166800e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367583.00000 | 3808433.00000 | 4.3003530e-03 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808433.00000 | 4.8814090e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808433.00000 | 5.5767350e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808433.00000 | 6.4476250e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808433.00000 | 7.4879740e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808433.00000 | 8.7267420e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808433.00000 | 1.0136660e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808433.00000 | 1.1756570e-02 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808433.00000 | 1.3619540e-02 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808433.00000 | 1.5491720e-02 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808433.00000 | 1.7683900e-02 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808433.00000 | 1.9759900e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808433.00000 | 2.1660840e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808433.00000 | 2.3221870e-02 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808433.00000 | 2.4109600e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808433.00000 | 2.4319320e-02 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808433.00000 | 2.3971710e-02 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808433.00000 | 2.2712780e-02 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808433.00000 | 2.1195390e-02 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808433.00000 | 1.9562930e-02 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808433.00000 | 1.7809710e-02 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808433.00000 | 1.6122050e-02 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808433.00000 | 1.4724490e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808433.00000 | 1.3494770e-02 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808433.00000 | 1.2589680e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367108.00000 | 3808458.00000 | 1.1335980e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808458.00000 | 1.1835800e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808458.00000 | 1.2449700e-03 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808458.00000 | 1.2916850e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808458.00000 | 1.3511020e-03 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808458.00000 | 1.4027630e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808458.00000 | 1.4665200e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808458.00000 | 1.5553060e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808458.00000 | 1.6676760e-03 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808458.00000 | 1.7973150e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808458.00000 | 1.9522150e-03 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808458.00000 | 2.0963390e-03 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808458.00000 | 2.2631570e-03 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808458.00000 | 2.4102540e-03 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808458.00000 | 2.6130270e-03 | 457.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808458.00000 | 2.8569840e-03 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808458.00000 | 3.1686670e-03 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808458.00000 | 3.5450460e-03 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808458.00000 | 3.9778010e-03 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808458.00000 | 4.4920550e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808458.00000 | 5.1114720e-03 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808458.00000 | 5.8634200e-03 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808458.00000 | 6.8132900e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808458.00000 | 7.9723670e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808458.00000 | 9.3721780e-03 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367733.00000 | 3808458.00000 | 1.0989000e-02 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808458.00000 | 1.2840680e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808458.00000 | 1.4949650e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808458.00000 | 1.7270110e-02 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808458.00000 | 1.9868670e-02 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808458.00000 | 2.2336610e-02 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808458.00000 | 2.4504990e-02 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808458.00000 | 2.6268380e-02 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808458.00000 | 2.7454890e-02 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808458.00000 | 2.7853960e-02 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808458.00000 | 2.6910540e-02 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808458.00000 | 2.5039380e-02 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808458.00000 | 2.2901600e-02 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808458.00000 | 2.0778200e-02 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808458.00000 | 1.8815940e-02 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808458.00000 | 1.6934970e-02 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808458.00000 | 1.5232470e-02 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808458.00000 | 1.4201530e-02 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808458.00000 | 1.3330660e-02 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808483.00000 | 1.2029960e-03 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808483.00000 | 1.2657500e-03 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808483.00000 | 1.3336750e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808483.00000 | 1.3857890e-03 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808483.00000 | 1.4590430e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808483.00000 | 1.5236330e-03 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367258.00000 | 3808483.00000 | 1.5874660e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808483.00000 | 1.6749530e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808483.00000 | 1.7988730e-03 | 455.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808483.00000 | 1.9297980e-03 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808483.00000 | 2.0637780e-03 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808483.00000 | 2.2159520e-03 | 454.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808483.00000 | 2.3822990e-03 | 454.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808483.00000 | 2.5721100e-03 | 455.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808483.00000 | 2.7565940e-03 | 456.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808483.00000 | 3.0247820e-03 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808483.00000 | 3.3287770e-03 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808483.00000 | 3.7228110e-03 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808483.00000 | 4.1687180e-03 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808483.00000 | 4.7075330e-03 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808483.00000 | 5.3769650e-03 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808483.00000 | 6.2237560e-03 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808483.00000 | 7.2255340e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808483.00000 | 8.5160850e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808483.00000 | 1.0033270e-02 | 460.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808483.00000 | 1.1892890e-02 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808483.00000 | 1.4123960e-02 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808483.00000 | 1.6599910e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808483.00000 | 1.9368650e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808483.00000 | 2.2510560e-02 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808483.00000 | 2.5455200e-02 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367883.00000 | 3808483.00000 | 2.8200320e-02 | 464.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808483.00000 | 3.0380200e-02 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808483.00000 | 3.1513940e-02 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808483.00000 | 3.1562580e-02 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808483.00000 | 3.0596050e-02 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808483.00000 | 2.7704140e-02 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808483.00000 | 2.4795730e-02 | 473.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808483.00000 | 2.2369210e-02 | 475.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808483.00000 | 2.0136310e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808483.00000 | 1.7870850e-02 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808483.00000 | 1.5288900e-02 | 482.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808483.00000 | 1.3650430e-02 | 484.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808483.00000 | 1.2861010e-02 | 482.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808508.00000 | 1.2732330e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808508.00000 | 1.3391030e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808508.00000 | 1.4025410e-03 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808508.00000 | 1.4696330e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808508.00000 | 1.5469160e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808508.00000 | 1.6261030e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808508.00000 | 1.7042310e-03 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808508.00000 | 1.8011450e-03 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808508.00000 | 1.9197380e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808508.00000 | 2.0503550e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808508.00000 | 2.1929990e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808508.00000 | 2.3474470e-03 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367408.00000 | 3808508.00000 | 2.5194860e-03 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808508.00000 | 2.7164300e-03 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808508.00000 | 2.9543470e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808508.00000 | 3.2442210e-03 | 455.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808508.00000 | 3.5181070e-03 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808508.00000 | 3.9295280e-03 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808508.00000 | 4.4017210e-03 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808508.00000 | 4.9865940e-03 | 457.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808508.00000 | 5.7146880e-03 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808508.00000 | 6.6039960e-03 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808508.00000 | 7.6834730e-03 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808508.00000 | 9.1177370e-03 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808508.00000 | 1.0833830e-02 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808508.00000 | 1.2974430e-02 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808508.00000 | 1.5586090e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808508.00000 | 1.8556330e-02 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808508.00000 | 2.1870610e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808508.00000 | 2.5682620e-02 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808508.00000 | 2.9317300e-02 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808508.00000 | 3.2675260e-02 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808508.00000 | 3.5403790e-02 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808508.00000 | 3.6850670e-02 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808508.00000 | 3.6477130e-02 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808508.00000 | 3.3985900e-02 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808508.00000 | 3.0075520e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368033.00000 | 3808508.00000 | 2.6976240e-02 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808508.00000 | 2.4586070e-02 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808508.00000 | 2.2113320e-02 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808508.00000 | 1.9219210e-02 | 479.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808508.00000 | 1.6351020e-02 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808508.00000 | 1.4774760e-02 | 485.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808508.00000 | 1.3791570e-02 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808533.00000 | 1.3375430e-03 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808533.00000 | 1.4001430e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808533.00000 | 1.4682950e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808533.00000 | 1.5429890e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808533.00000 | 1.6247580e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808533.00000 | 1.7143610e-03 | 450.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808533.00000 | 1.8132460e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808533.00000 | 1.9206530e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808533.00000 | 2.0447950e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808533.00000 | 2.1814920e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808533.00000 | 2.3358430e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808533.00000 | 2.4960660e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808533.00000 | 2.6789720e-03 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808533.00000 | 2.8896690e-03 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808533.00000 | 3.1392000e-03 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808533.00000 | 3.4455560e-03 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808533.00000 | 3.7903010e-03 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808533.00000 | 4.2270880e-03 | 455.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367558.00000 | 3808533.00000 | 4.6790230e-03 | 456.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808533.00000 | 5.3053800e-03 | 456.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808533.00000 | 6.0913650e-03 | 456.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808533.00000 | 7.0362440e-03 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808533.00000 | 8.2246590e-03 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808533.00000 | 9.8095600e-03 | 458.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808533.00000 | 1.1751800e-02 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808533.00000 | 1.4187060e-02 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808533.00000 | 1.7229130e-02 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808533.00000 | 2.0854640e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808533.00000 | 2.4925570e-02 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808533.00000 | 2.9581210e-02 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808533.00000 | 3.4091990e-02 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808533.00000 | 3.8273600e-02 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808533.00000 | 4.1642190e-02 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808533.00000 | 4.3204370e-02 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808533.00000 | 4.2663740e-02 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808533.00000 | 3.9968570e-02 | 466.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808533.00000 | 3.5964200e-02 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808533.00000 | 3.2176790e-02 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808533.00000 | 2.8826940e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808533.00000 | 2.5528350e-02 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808533.00000 | 2.1873780e-02 | 477.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808533.00000 | 1.8903540e-02 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808533.00000 | 1.7325000e-02 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368183.00000 | 3808533.00000 | 1.6143650e-02 | 479.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808558.00000 | 1.3987390e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808558.00000 | 1.4664330e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808558.00000 | 1.5402120e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808558.00000 | 1.6209120e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808558.00000 | 1.7096000e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808558.00000 | 1.8067300e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808558.00000 | 1.9142830e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808558.00000 | 2.0330950e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808558.00000 | 2.1653720e-03 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808558.00000 | 2.3133990e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808558.00000 | 2.4802180e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808558.00000 | 2.6611210e-03 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808558.00000 | 2.8597640e-03 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808558.00000 | 3.0880190e-03 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808558.00000 | 3.3630910e-03 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808558.00000 | 3.6917890e-03 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808558.00000 | 4.0689580e-03 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808558.00000 | 4.5300450e-03 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808558.00000 | 5.0683400e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808558.00000 | 5.7564180e-03 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808558.00000 | 6.6182250e-03 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808558.00000 | 7.5569330e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808558.00000 | 8.8588980e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808558.00000 | 1.0599010e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808558.00000 | 1.2814250e-02 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808558.00000 | 1.5610790e-02 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808558.00000 | 1.9173770e-02 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808558.00000 | 2.3628690e-02 | 459.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808558.00000 | 2.8644710e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808558.00000 | 3.4506260e-02 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808558.00000 | 4.0158470e-02 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808558.00000 | 4.5553210e-02 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808558.00000 | 4.9685140e-02 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808558.00000 | 5.1265720e-02 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808558.00000 | 5.0622200e-02 | 463.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808558.00000 | 4.8449680e-02 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808558.00000 | 4.4871630e-02 | 465.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808558.00000 | 4.0205150e-02 | 466.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808558.00000 | 3.4871200e-02 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808558.00000 | 2.9544510e-02 | 472.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808558.00000 | 2.5074360e-02 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808558.00000 | 2.2721830e-02 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808558.00000 | 2.1174400e-02 | 474.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808558.00000 | 1.9663760e-02 | 474.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808583.00000 | 1.4651850e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808583.00000 | 1.5388860e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808583.00000 | 1.6192810e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808583.00000 | 1.7069760e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808583.00000 | 1.8031150e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367233.00000 | 3808583.00000 | 1.9091420e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808583.00000 | 2.0265790e-03 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808583.00000 | 2.1565680e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808583.00000 | 2.3013150e-03 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808583.00000 | 2.4631820e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808583.00000 | 2.6395810e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808583.00000 | 2.8451940e-03 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808583.00000 | 3.0664940e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808583.00000 | 3.3228040e-03 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808583.00000 | 3.6284400e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808583.00000 | 3.9900520e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808583.00000 | 4.4195720e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808583.00000 | 4.8976340e-03 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808583.00000 | 5.4775750e-03 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808583.00000 | 6.2099560e-03 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808583.00000 | 7.1361030e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808583.00000 | 8.1845530e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808583.00000 | 9.6332110e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808583.00000 | 1.1505130e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808583.00000 | 1.4077070e-02 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808583.00000 | 1.7378240e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808583.00000 | 2.1624020e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808583.00000 | 2.7093310e-02 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808583.00000 | 3.3317280e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808583.00000 | 4.0645960e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808583.00000 | 4.8051770e-02 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808583.00000 | 5.5038260e-02 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808583.00000 | 6.0451930e-02 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808583.00000 | 6.2470360e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808583.00000 | 6.1135160e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808583.00000 | 5.8584530e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808583.00000 | 5.4724740e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808583.00000 | 4.9467700e-02 | 463.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808583.00000 | 4.2181540e-02 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808583.00000 | 3.4105510e-02 | 472.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808583.00000 | 2.8785280e-02 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808583.00000 | 2.7589620e-02 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808583.00000 | 2.5783780e-02 | 470.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808583.00000 | 2.3451630e-02 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808608.00000 | 1.5381740e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808608.00000 | 1.6180340e-03 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808608.00000 | 1.7053470e-03 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808608.00000 | 1.8015600e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808608.00000 | 1.9065940e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808608.00000 | 2.0233440e-03 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808608.00000 | 2.1519580e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808608.00000 | 2.2947980e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808608.00000 | 2.4546010e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808608.00000 | 2.6334230e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808608.00000 | 2.8345350e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367383.00000 | 3808608.00000 | 3.0624280e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808608.00000 | 3.3223550e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808608.00000 | 3.6207910e-03 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808608.00000 | 3.9474100e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808608.00000 | 4.3491670e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808608.00000 | 4.8249970e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808608.00000 | 5.3482150e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808608.00000 | 5.9814700e-03 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808608.00000 | 6.7630810e-03 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808608.00000 | 7.7366200e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808608.00000 | 8.9987380e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808608.00000 | 1.0724370e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808608.00000 | 1.2721280e-02 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808608.00000 | 1.5691830e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808608.00000 | 1.9618850e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808608.00000 | 2.4714490e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808608.00000 | 3.1478060e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808608.00000 | 3.9433640e-02 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808608.00000 | 4.8405580e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808608.00000 | 5.8339330e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808608.00000 | 6.7770340e-02 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808608.00000 | 7.4746800e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808608.00000 | 7.7906360e-02 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808608.00000 | 7.5647530e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808608.00000 | 7.1912190e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808608.00000 | 6.6518350e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808608.00000 | 5.9877150e-02 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808608.00000 | 5.1929650e-02 | 464.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808608.00000 | 4.3474000e-02 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808608.00000 | 3.6716890e-02 | 469.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808608.00000 | 3.5690510e-02 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808608.00000 | 3.1923700e-02 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808608.00000 | 2.7842160e-02 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368089.00000 | 3808589.00000 | 3.4637890e-02 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808589.00000 | 3.0025420e-02 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808589.00000 | 2.9155990e-02 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808589.00000 | 2.6572510e-02 | 469.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808589.00000 | 2.3765320e-02 | 470.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808589.00000 | 2.1280930e-02 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808589.00000 | 1.9324440e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808589.00000 | 1.7714940e-02 | 473.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808589.00000 | 1.6102330e-02 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808589.00000 | 1.4034590e-02 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808589.00000 | 1.2060530e-02 | 485.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808589.00000 | 1.0867610e-02 | 488.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808589.00000 | 9.9504350e-03 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808589.00000 | 9.0578190e-03 | 494.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808589.00000 | 8.3261150e-03 | 497.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808589.00000 | 7.7162310e-03 | 499.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808614.00000 | 4.4138180e-02 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368114.00000 | 3808614.00000 | 3.8488580e-02 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808614.00000 | 3.6660920e-02 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808614.00000 | 3.1927740e-02 | 465.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808614.00000 | 2.7793330e-02 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808614.00000 | 2.4530480e-02 | 469.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808614.00000 | 2.1782280e-02 | 471.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808614.00000 | 1.9316830e-02 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808614.00000 | 1.6977680e-02 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808614.00000 | 1.4472450e-02 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808614.00000 | 1.2559240e-02 | 487.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808614.00000 | 1.1224950e-02 | 491.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808614.00000 | 1.0133860e-02 | 495.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808614.00000 | 9.2173610e-03 | 499.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808614.00000 | 8.4959250e-03 | 501.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808614.00000 | 7.8940260e-03 | 501.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808639.00000 | 5.5859790e-02 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808639.00000 | 4.8567560e-02 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808639.00000 | 4.2399410e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808639.00000 | 3.6468990e-02 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808639.00000 | 3.1740060e-02 | 466.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808639.00000 | 2.7825040e-02 | 467.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808639.00000 | 2.4180050e-02 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808639.00000 | 2.0642820e-02 | 474.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808639.00000 | 1.7565890e-02 | 478.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808639.00000 | 1.4869260e-02 | 484.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368339.00000 | 3808639.00000 | 1.3142500e-02 | 487.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808639.00000 | 1.1781070e-02 | 490.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808639.00000 | 1.0605490e-02 | 494.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808639.00000 | 9.6061790e-03 | 497.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808639.00000 | 8.8290780e-03 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808639.00000 | 8.1166890e-03 | 501.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808664.00000 | 6.7924920e-02 | 461.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808664.00000 | 5.7124580e-02 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808664.00000 | 4.8398150e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808664.00000 | 4.1526820e-02 | 463.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808664.00000 | 3.6113410e-02 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808664.00000 | 3.0941820e-02 | 467.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808664.00000 | 2.5882100e-02 | 471.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808664.00000 | 2.1362290e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808664.00000 | 1.7744130e-02 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808664.00000 | 1.5220430e-02 | 486.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808664.00000 | 1.3704250e-02 | 488.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808664.00000 | 1.2599840e-02 | 487.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808664.00000 | 1.1438100e-02 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808664.00000 | 1.0126710e-02 | 492.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808664.00000 | 9.0291510e-03 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808664.00000 | 8.1966880e-03 | 503.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808689.00000 | 8.2476940e-02 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808689.00000 | 6.7468530e-02 | 461.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808689.00000 | 5.5852760e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368164.00000 | 3808689.00000 | 4.7195970e-02 | 463.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808689.00000 | 4.0831160e-02 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808689.00000 | 3.3473960e-02 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808689.00000 | 2.6502470e-02 | 473.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808689.00000 | 2.1445030e-02 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808689.00000 | 1.7735690e-02 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808689.00000 | 1.5941560e-02 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808689.00000 | 1.4973210e-02 | 483.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808689.00000 | 1.3831780e-02 | 481.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808689.00000 | 1.2116960e-02 | 485.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808689.00000 | 1.0396370e-02 | 491.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808689.00000 | 9.1647400e-03 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808689.00000 | 8.3255100e-03 | 502.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808714.00000 | 1.0187090e-01 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808714.00000 | 8.0590170e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808714.00000 | 6.5147610e-02 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808714.00000 | 5.3410230e-02 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808714.00000 | 4.5172800e-02 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808714.00000 | 3.5160120e-02 | 468.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808714.00000 | 2.6726510e-02 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808714.00000 | 2.1943730e-02 | 481.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808714.00000 | 1.8650590e-02 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808714.00000 | 1.7507490e-02 | 481.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808714.00000 | 1.6529700e-02 | 477.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808714.00000 | 1.4452230e-02 | 480.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368389.00000 | 3808714.00000 | 1.2207080e-02 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808714.00000 | 1.0584120e-02 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808714.00000 | 9.4176670e-03 | 494.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808714.00000 | 8.5221610e-03 | 497.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808739.00000 | 1.2659980e-01 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808739.00000 | 9.5725010e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808739.00000 | 7.5137060e-02 | 459.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808739.00000 | 5.9915300e-02 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808739.00000 | 4.8162090e-02 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808739.00000 | 3.6018380e-02 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808739.00000 | 2.7723320e-02 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808739.00000 | 2.3464480e-02 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808739.00000 | 2.0307620e-02 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808739.00000 | 1.9389830e-02 | 475.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808739.00000 | 1.7385970e-02 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808739.00000 | 1.4719530e-02 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808739.00000 | 1.2476730e-02 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808739.00000 | 1.0953780e-02 | 487.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808739.00000 | 9.8138630e-03 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808739.00000 | 8.7852780e-03 | 492.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808764.00000 | 1.5640080e-01 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808764.00000 | 1.1212940e-01 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808764.00000 | 8.5095230e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808764.00000 | 6.5991450e-02 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808764.00000 | 5.0617250e-02 | 464.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368214.00000 | 3808764.00000 | 3.7253610e-02 | 471.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808764.00000 | 2.9589400e-02 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808764.00000 | 2.6297400e-02 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808764.00000 | 2.2885630e-02 | 473.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808764.00000 | 2.0754920e-02 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808764.00000 | 1.7708860e-02 | 474.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808764.00000 | 1.5190100e-02 | 477.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808764.00000 | 1.3159390e-02 | 480.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808764.00000 | 1.1423970e-02 | 483.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808764.00000 | 1.0082000e-02 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808764.00000 | 8.9766080e-03 | 489.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808789.00000 | 1.9297880e-01 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808789.00000 | 1.2970520e-01 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808789.00000 | 9.3399570e-02 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808789.00000 | 7.0118090e-02 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808789.00000 | 5.4687470e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808789.00000 | 4.0471180e-02 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808789.00000 | 3.1989090e-02 | 471.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808789.00000 | 2.9099210e-02 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808789.00000 | 2.5780440e-02 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808789.00000 | 2.2239620e-02 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808789.00000 | 1.8558580e-02 | 471.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808789.00000 | 1.5803240e-02 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808789.00000 | 1.3431020e-02 | 478.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808789.00000 | 1.1243050e-02 | 484.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368439.00000 | 3808789.00000 | 9.8347010e-03 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808789.00000 | 8.8921980e-03 | 489.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808814.00000 | 2.5110840e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808814.00000 | 1.4763020e-01 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808814.00000 | 9.4145110e-02 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808814.00000 | 6.9630690e-02 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808814.00000 | 5.5151940e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808814.00000 | 4.3847040e-02 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808814.00000 | 3.6113870e-02 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808814.00000 | 3.1224300e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808814.00000 | 2.6877000e-02 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808814.00000 | 2.2942970e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808814.00000 | 1.8422850e-02 | 470.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808814.00000 | 1.4741060e-02 | 478.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808814.00000 | 1.2228680e-02 | 484.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808814.00000 | 1.0545800e-02 | 489.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808814.00000 | 9.4648940e-03 | 491.60 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808814.00000 | 8.8223130e-03 | 489.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 367603.00000 | 3808875.00000 | 4.1303380e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808875.00000 | 4.9065120e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808875.00000 | 5.9213010e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808875.00000 | 7.2863470e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808875.00000 | 9.1782000e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808875.00000 | 1.1912230e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808875.00000 | 1.6062120e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808875.00000 | 2.2751940e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808875.00000 | 3.4333320e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808875.00000 | 5.5555890e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808875.00000 | 8.6296780e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808875.00000 | 1.0423720e+00 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808875.00000 | 1.1440900e+00 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808875.00000 | 1.2145580e+00 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808875.00000 | 1.2679820e+00 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808875.00000 | 1.2994160e+00 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808875.00000 | 1.3062150e+00 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808875.00000 | 1.3208110e+00 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808875.00000 | 1.3275220e+00 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808875.00000 | 1.3222790e+00 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808875.00000 | 1.3881290e+00 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808875.00000 | 1.5978060e+00 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808875.00000 | 1.6536140e+00 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808875.00000 | 1.6443130e+00 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808875.00000 | 1.6232880e+00 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808875.00000 | 1.6441700e+00 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808875.00000 | 1.5451660e+00 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808875.00000 | 1.3507730e+00 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808875.00000 | 1.1909280e+00 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808875.00000 | 1.0123060e+00 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808875.00000 | 8.1013960e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808875.00000 | 5.3223070e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808875.00000 | 2.7667140e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808875.00000 | 1.7741610e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808875.00000 | 1.2930150e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808875.00000 | 1.0114400e-01 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808875.00000 | 8.2365710e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808875.00000 | 6.8652080e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808875.00000 | 5.8453570e-02 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808875.00000 | 5.0648610e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808890.00000 | 4.4920650e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808890.00000 | 5.3449810e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808890.00000 | 6.4545330e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808890.00000 | 7.9365190e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808890.00000 | 9.9620710e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808890.00000 | 1.2812230e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808890.00000 | 1.6946530e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808890.00000 | 2.3101950e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808890.00000 | 3.2338350e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808890.00000 | 4.5474460e-01 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808890.00000 | 5.9997160e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808890.00000 | 7.0487090e-01 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808890.00000 | 7.7399500e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808890.00000 | 8.2428000e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808890.00000 | 8.6323180e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808890.00000 | 8.9153640e-01 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808890.00000 | 9.0974960e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808890.00000 | 9.1933210e-01 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808890.00000 | 9.2714870e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808890.00000 | 9.4957720e-01 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808890.00000 | 1.0171940e+00 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808890.00000 | 1.1051870e+00 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808890.00000 | 1.1227400e+00 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808890.00000 | 1.0983490e+00 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808890.00000 | 1.0548800e+00 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808890.00000 | 1.0011970e+00 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808890.00000 | 9.3397010e-01 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808890.00000 | 8.4441770e-01 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808890.00000 | 7.4863850e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808890.00000 | 6.3849570e-01 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808890.00000 | 5.0042180e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808890.00000 | 3.3977510e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808890.00000 | 2.0907600e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808890.00000 | 1.4548770e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808890.00000 | 1.1077530e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808890.00000 | 8.9435960e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808890.00000 | 7.4346890e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808890.00000 | 6.3033310e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808890.00000 | 5.4320390e-02 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808890.00000 | 4.7294840e-02 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808905.00000 | 4.8281270e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808905.00000 | 5.7382270e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808905.00000 | 6.9100390e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808905.00000 | 8.4501100e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808905.00000 | 1.0502770e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808905.00000 | 1.3282200e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808905.00000 | 1.7083020e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808905.00000 | 2.2262670e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808905.00000 | 2.9081740e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808905.00000 | 3.7236650e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808905.00000 | 4.5356390e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808905.00000 | 5.1898160e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808905.00000 | 5.6688390e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808905.00000 | 6.0365920e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808905.00000 | 6.3249020e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808905.00000 | 6.5467690e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808905.00000 | 6.7162780e-01 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808905.00000 | 6.8302990e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808905.00000 | 6.9383130e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808905.00000 | 7.1777490e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808905.00000 | 7.5041850e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808905.00000 | 7.7793420e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808905.00000 | 7.7809270e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808905.00000 | 7.5129120e-01 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808905.00000 | 7.1926540e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808905.00000 | 6.8628480e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808905.00000 | 6.3902230e-01 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808905.00000 | 5.6879660e-01 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808905.00000 | 4.9434710e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808905.00000 | 4.1377080e-01 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808905.00000 | 3.2200200e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808905.00000 | 2.3291730e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808905.00000 | 1.6235320e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808905.00000 | 1.1972010e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808905.00000 | 9.4264060e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808905.00000 | 7.7933140e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808905.00000 | 6.6101130e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808905.00000 | 5.7104350e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808905.00000 | 4.9837220e-02 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808905.00000 | 4.3650980e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808920.00000 | 5.1261620e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808920.00000 | 6.0715020e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808920.00000 | 7.2688770e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808920.00000 | 8.8045920e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808920.00000 | 1.0787570e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808920.00000 | 1.3361850e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808920.00000 | 1.6681060e-01 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808920.00000 | 2.0860540e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808920.00000 | 2.5853060e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808920.00000 | 3.1308510e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808920.00000 | 3.6534430e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808920.00000 | 4.0927290e-01 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808920.00000 | 4.4396510e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808920.00000 | 4.7146910e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808920.00000 | 4.9331890e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808920.00000 | 5.1035270e-01 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808920.00000 | 5.2374210e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808920.00000 | 5.3563240e-01 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808920.00000 | 5.4710980e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808920.00000 | 5.6120310e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808920.00000 | 5.7540710e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808920.00000 | 5.8284260e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808920.00000 | 5.7696250e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808920.00000 | 5.5515550e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808920.00000 | 5.2751310e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808920.00000 | 4.9914230e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808920.00000 | 4.6100230e-01 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808920.00000 | 4.0642920e-01 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808920.00000 | 3.4762400e-01 | 455.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808920.00000 | 2.8750880e-01 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808920.00000 | 2.2475740e-01 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808920.00000 | 1.7194840e-01 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808920.00000 | 1.2992030e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808920.00000 | 9.9975720e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808920.00000 | 8.0677350e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808920.00000 | 6.7889590e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808920.00000 | 5.8258930e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808920.00000 | 5.0491050e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808920.00000 | 4.4318660e-02 | 458.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808920.00000 | 3.8991330e-02 | 460.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808935.00000 | 5.3738010e-02 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808935.00000 | 6.3292240e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808935.00000 | 7.5156610e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808935.00000 | 8.9948240e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808935.00000 | 1.0843790e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808935.00000 | 1.3146320e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808935.00000 | 1.5961870e-01 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808935.00000 | 1.9298120e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808935.00000 | 2.3023290e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808935.00000 | 2.6889960e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808935.00000 | 3.0531080e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808935.00000 | 3.3682640e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808935.00000 | 3.6271010e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808935.00000 | 3.8364820e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808935.00000 | 4.0040050e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808935.00000 | 4.1335480e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808935.00000 | 4.2366500e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808935.00000 | 4.3266750e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808935.00000 | 4.4066830e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808935.00000 | 4.4782270e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808935.00000 | 4.5248920e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808935.00000 | 4.5185070e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808935.00000 | 4.4413230e-01 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808935.00000 | 4.2813450e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808935.00000 | 4.0461530e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808935.00000 | 3.7996490e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808935.00000 | 3.4747700e-01 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808935.00000 | 3.0366600e-01 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808935.00000 | 2.5733640e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808935.00000 | 2.1150990e-01 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808935.00000 | 1.6889060e-01 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808935.00000 | 1.3500170e-01 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808935.00000 | 1.0664910e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808935.00000 | 8.4723680e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808935.00000 | 6.9701000e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808935.00000 | 5.9432920e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808935.00000 | 5.1414150e-02 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808935.00000 | 4.4581840e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808935.00000 | 3.9113380e-02 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808935.00000 | 3.4532930e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808950.00000 | 5.5625930e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808950.00000 | 6.5055110e-02 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808950.00000 | 7.6528300e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808950.00000 | 9.0449620e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808950.00000 | 1.0727510e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808950.00000 | 1.2743690e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808950.00000 | 1.5100470e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808950.00000 | 1.7755410e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808950.00000 | 2.0602190e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808950.00000 | 2.3463480e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808950.00000 | 2.6138810e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808950.00000 | 2.8483000e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808950.00000 | 3.0447110e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808950.00000 | 3.2060570e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808950.00000 | 3.3353640e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808950.00000 | 3.4361800e-01 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808950.00000 | 3.5151210e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808950.00000 | 3.5758790e-01 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808950.00000 | 3.6204900e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808950.00000 | 3.6488140e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808950.00000 | 3.6485410e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808950.00000 | 3.6072280e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808950.00000 | 3.5173930e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808950.00000 | 3.3814140e-01 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808950.00000 | 3.1936170e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808950.00000 | 2.9555070e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808950.00000 | 2.6704980e-01 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808950.00000 | 2.3325470e-01 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808950.00000 | 1.9879480e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808950.00000 | 1.6436560e-01 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808950.00000 | 1.3372280e-01 | 456.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808950.00000 | 1.0914670e-01 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808950.00000 | 8.8421710e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808950.00000 | 7.2026390e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808950.00000 | 6.0135790e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808950.00000 | 5.1265410e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808950.00000 | 4.4477290e-02 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808950.00000 | 3.8887010e-02 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808950.00000 | 3.4294480e-02 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808950.00000 | 3.0158890e-02 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808965.00000 | 5.6925040e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808965.00000 | 6.6047030e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808965.00000 | 7.6902970e-02 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808965.00000 | 8.9740430e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808965.00000 | 1.0479790e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808965.00000 | 1.2223010e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808965.00000 | 1.4183790e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808965.00000 | 1.6308430e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808965.00000 | 1.8519550e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808965.00000 | 2.0715420e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808965.00000 | 2.2751620e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808965.00000 | 2.4534860e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808965.00000 | 2.6044530e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808965.00000 | 2.7297500e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808965.00000 | 2.8302220e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808965.00000 | 2.9085430e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808965.00000 | 2.9660060e-01 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808965.00000 | 3.0026660e-01 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808965.00000 | 3.0223310e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808965.00000 | 3.0243350e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808965.00000 | 2.9999390e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808965.00000 | 2.9433770e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808965.00000 | 2.8518290e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808965.00000 | 2.7263480e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808965.00000 | 2.5695860e-01 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808965.00000 | 2.3507010e-01 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808965.00000 | 2.1087460e-01 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808965.00000 | 1.8472750e-01 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808965.00000 | 1.5852690e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808965.00000 | 1.3230950e-01 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808965.00000 | 1.0918610e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808965.00000 | 9.0377060e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808965.00000 | 7.4710230e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808965.00000 | 6.2037230e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808965.00000 | 5.2324430e-02 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808965.00000 | 4.4488670e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808965.00000 | 3.8618700e-02 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808965.00000 | 3.3995250e-02 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808965.00000 | 3.0038230e-02 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808965.00000 | 2.6314070e-02 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808980.00000 | 5.7651010e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808980.00000 | 6.6311310e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808980.00000 | 7.6409600e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808980.00000 | 8.8077360e-02 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808980.00000 | 1.0141020e-01 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808980.00000 | 1.1635430e-01 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808980.00000 | 1.3266360e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808980.00000 | 1.4989340e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808980.00000 | 1.6743130e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808980.00000 | 1.8455590e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808980.00000 | 2.0035670e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808980.00000 | 2.1424910e-01 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808980.00000 | 2.2606860e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808980.00000 | 2.3575370e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808980.00000 | 2.4339610e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808980.00000 | 2.4925150e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808980.00000 | 2.5328310e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808980.00000 | 2.5530720e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808980.00000 | 2.5554850e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808980.00000 | 2.5415600e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808980.00000 | 2.5047450e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808980.00000 | 2.4423880e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808980.00000 | 2.3531400e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808980.00000 | 2.2387320e-01 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808980.00000 | 2.0949630e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808980.00000 | 1.9132700e-01 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808980.00000 | 1.7134510e-01 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808980.00000 | 1.5045760e-01 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808980.00000 | 1.2966610e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808980.00000 | 1.0923410e-01 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808980.00000 | 9.0917920e-02 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808980.00000 | 7.5397190e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808980.00000 | 6.2447450e-02 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808980.00000 | 5.2370340e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808980.00000 | 4.4323830e-02 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808980.00000 | 3.7652020e-02 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808980.00000 | 3.2598040e-02 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808980.00000 | 2.8593660e-02 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808980.00000 | 2.5375750e-02 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808980.00000 | 2.2770090e-02 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808995.00000 | 5.7855450e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808995.00000 | 6.5963340e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808995.00000 | 7.5239370e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808995.00000 | 8.5740590e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808995.00000 | 9.7438080e-02 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808995.00000 | 1.1019330e-01 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808995.00000 | 1.2380970e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808995.00000 | 1.3794360e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808995.00000 | 1.5204620e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808995.00000 | 1.6556840e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808995.00000 | 1.7800880e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808995.00000 | 1.8899860e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808995.00000 | 1.9828300e-01 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808995.00000 | 2.0572470e-01 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808995.00000 | 2.1150370e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808995.00000 | 2.1578250e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808995.00000 | 2.1841830e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808995.00000 | 2.1921010e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808995.00000 | 2.1835860e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808995.00000 | 2.1602140e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808995.00000 | 2.1174620e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808995.00000 | 2.0542290e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808995.00000 | 1.9701650e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808995.00000 | 1.8649700e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808995.00000 | 1.7298150e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808995.00000 | 1.5821080e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808995.00000 | 1.4208890e-01 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808995.00000 | 1.2499510e-01 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808995.00000 | 1.0825200e-01 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808995.00000 | 9.2008660e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808995.00000 | 7.7279990e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808995.00000 | 6.3861790e-02 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808995.00000 | 5.3005180e-02 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808995.00000 | 4.4672690e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808995.00000 | 3.7865710e-02 | 464.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808995.00000 | 3.2137030e-02 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808995.00000 | 2.7661860e-02 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808995.00000 | 2.4191940e-02 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808995.00000 | 2.1576180e-02 | 475.60 | 475.60 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808995.00000 | 1.9824530e-02 | 476.20 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809010.00000 | 5.7623830e-02 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809010.00000 | 6.5120540e-02 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809010.00000 | 7.3539380e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809010.00000 | 8.2898420e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809010.00000 | 9.3116300e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809010.00000 | 1.0401240e-01 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809010.00000 | 1.1539750e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809010.00000 | 1.2702680e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809010.00000 | 1.3846180e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809010.00000 | 1.4930990e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809010.00000 | 1.5922050e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809010.00000 | 1.6793020e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809010.00000 | 1.7525250e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809010.00000 | 1.8100770e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809010.00000 | 1.8530840e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809010.00000 | 1.8833970e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809010.00000 | 1.8990190e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809010.00000 | 1.8980550e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809010.00000 | 1.8824230e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809010.00000 | 1.8537340e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809010.00000 | 1.8088040e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809010.00000 | 1.7473550e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3809010.00000 | 1.6695820e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809010.00000 | 1.5755500e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809010.00000 | 1.4582840e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809010.00000 | 1.3322380e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809010.00000 | 1.1969360e-01 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809010.00000 | 1.0509390e-01 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809010.00000 | 9.1365290e-02 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809010.00000 | 7.8267190e-02 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809010.00000 | 6.6258110e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809010.00000 | 5.5238760e-02 | 460.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809010.00000 | 4.6287500e-02 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809010.00000 | 3.9371570e-02 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809010.00000 | 3.3722240e-02 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809010.00000 | 2.8936380e-02 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809010.00000 | 2.5197500e-02 | 470.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809010.00000 | 2.2195350e-02 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809010.00000 | 1.9911840e-02 | 475.30 | 475.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809010.00000 | 1.8300880e-02 | 476.00 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809025.00000 | 5.7000910e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809025.00000 | 6.3864770e-02 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809025.00000 | 7.1451990e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809025.00000 | 7.9747620e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809025.00000 | 8.8639490e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809025.00000 | 9.7943860e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809025.00000 | 1.0750100e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3809025.00000 | 1.1712510e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809025.00000 | 1.2646790e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809025.00000 | 1.3524160e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809025.00000 | 1.4319170e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809025.00000 | 1.5012200e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809025.00000 | 1.5587840e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809025.00000 | 1.6029050e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809025.00000 | 1.6345230e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809025.00000 | 1.6550530e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809025.00000 | 1.6625290e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809025.00000 | 1.6553170e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809025.00000 | 1.6352400e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809025.00000 | 1.6039150e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809025.00000 | 1.5590360e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809025.00000 | 1.5007910e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809025.00000 | 1.4296690e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809025.00000 | 1.3459630e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809025.00000 | 1.2440750e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809025.00000 | 1.1361520e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809025.00000 | 1.0204140e-01 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809025.00000 | 8.9646440e-02 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809025.00000 | 7.7886960e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809025.00000 | 6.7423200e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809025.00000 | 5.7642690e-02 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809025.00000 | 4.8397080e-02 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3809025.00000 | 4.0877590e-02 | 463.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809025.00000 | 3.5092530e-02 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809025.00000 | 3.0325180e-02 | 466.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809025.00000 | 2.6380760e-02 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809025.00000 | 2.3181660e-02 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809025.00000 | 2.0624390e-02 | 472.60 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809025.00000 | 1.8574720e-02 | 474.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809025.00000 | 1.7029400e-02 | 475.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809040.00000 | 5.6022640e-02 | 447.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809040.00000 | 6.2280960e-02 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809040.00000 | 6.9091160e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809040.00000 | 7.6415460e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809040.00000 | 8.4139370e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809040.00000 | 9.2088100e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809040.00000 | 1.0013240e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809040.00000 | 1.0813310e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809040.00000 | 1.1580910e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809040.00000 | 1.2294460e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809040.00000 | 1.2934850e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809040.00000 | 1.3487090e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809040.00000 | 1.3938280e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809040.00000 | 1.4272830e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809040.00000 | 1.4499060e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809040.00000 | 1.4628180e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809040.00000 | 1.4642130e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3809040.00000 | 1.4527220e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809040.00000 | 1.4300880e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809040.00000 | 1.3978580e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809040.00000 | 1.3541790e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809040.00000 | 1.2998240e-01 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809040.00000 | 1.2354130e-01 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809040.00000 | 1.1576460e-01 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809040.00000 | 1.0708780e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809040.00000 | 9.7547280e-02 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809040.00000 | 8.7647250e-02 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809040.00000 | 7.7515570e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809040.00000 | 6.7902760e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809040.00000 | 5.9353500e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809040.00000 | 5.1527260e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809040.00000 | 4.4339730e-02 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809040.00000 | 3.8209740e-02 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809040.00000 | 3.3165820e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809040.00000 | 2.8958160e-02 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809040.00000 | 2.5480820e-02 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809040.00000 | 2.2641580e-02 | 466.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809040.00000 | 2.0285070e-02 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809040.00000 | 1.8381270e-02 | 468.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809040.00000 | 1.6953050e-02 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809055.00000 | 5.4770710e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809055.00000 | 6.0454150e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3809055.00000 | 6.6549260e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809055.00000 | 7.2997400e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809055.00000 | 7.9699220e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809055.00000 | 8.6493720e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809055.00000 | 9.3279700e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809055.00000 | 9.9953320e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809055.00000 | 1.0628470e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809055.00000 | 1.1210800e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809055.00000 | 1.1727650e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809055.00000 | 1.2167320e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809055.00000 | 1.2518960e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809055.00000 | 1.2768690e-01 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809055.00000 | 1.2924080e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809055.00000 | 1.2994420e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809055.00000 | 1.2963710e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809055.00000 | 1.2820750e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809055.00000 | 1.2581940e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809055.00000 | 1.2261860e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809055.00000 | 1.1846700e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809055.00000 | 1.1335210e-01 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809055.00000 | 1.0694500e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809055.00000 | 1.0046050e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809055.00000 | 9.3042020e-02 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809055.00000 | 8.4601290e-02 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809055.00000 | 7.6083300e-02 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3809055.00000 | 6.7724380e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809055.00000 | 5.9868430e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809055.00000 | 5.2795640e-02 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809055.00000 | 4.6471680e-02 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809055.00000 | 4.0991960e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809055.00000 | 3.6043710e-02 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809055.00000 | 3.1556750e-02 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809055.00000 | 2.7832440e-02 | 459.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809055.00000 | 2.4821490e-02 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809055.00000 | 2.2288570e-02 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809055.00000 | 2.0085600e-02 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809055.00000 | 1.8337230e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809055.00000 | 1.6985900e-02 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809070.00000 | 5.3375080e-02 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809070.00000 | 5.8488790e-02 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809070.00000 | 6.3899580e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809070.00000 | 6.9564070e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809070.00000 | 7.5374260e-02 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809070.00000 | 8.1185350e-02 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809070.00000 | 8.6919190e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809070.00000 | 9.2498970e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809070.00000 | 9.7734090e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809070.00000 | 1.0249500e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809070.00000 | 1.0664790e-01 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809070.00000 | 1.1009570e-01 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3809070.00000 | 1.1278640e-01 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809070.00000 | 1.1464670e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809070.00000 | 1.1569580e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809070.00000 | 1.1595050e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809070.00000 | 1.1532220e-01 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809070.00000 | 1.1372010e-01 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809070.00000 | 1.1129830e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809070.00000 | 1.0819150e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809070.00000 | 1.0429510e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809070.00000 | 9.9611410e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809070.00000 | 9.3867820e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809070.00000 | 8.8115880e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809070.00000 | 8.1735600e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809070.00000 | 7.4510430e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809070.00000 | 6.7338560e-02 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809070.00000 | 6.0215980e-02 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809070.00000 | 5.3550730e-02 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809070.00000 | 4.7447070e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809070.00000 | 4.2020970e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809070.00000 | 3.7250660e-02 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809070.00000 | 3.2958990e-02 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809070.00000 | 2.9209670e-02 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809070.00000 | 2.6012190e-02 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809070.00000 | 2.3366960e-02 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809070.00000 | 2.1137680e-02 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3809070.00000 | 1.9193280e-02 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809070.00000 | 1.7597380e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809070.00000 | 1.6321190e-02 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 366775.00000 | 3807543.00000 | 3.0473210e-04 | 520.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807543.00000 | 3.6770150e-04 | 522.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807543.00000 | 4.5455180e-04 | 511.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807543.00000 | 5.3068010e-04 | 511.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807543.00000 | 5.7136410e-04 | 549.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807543.00000 | 6.0779010e-04 | 575.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807543.00000 | 7.0650050e-04 | 548.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807543.00000 | 8.6817550e-04 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807543.00000 | 1.0639160e-03 | 511.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807543.00000 | 1.2097640e-03 | 534.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807543.00000 | 1.5317340e-03 | 522.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807543.00000 | 1.8492920e-03 | 531.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807543.00000 | 2.1074590e-03 | 541.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807543.00000 | 2.1041100e-03 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807543.00000 | 1.9328550e-03 | 563.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807543.00000 | 1.7019820e-03 | 539.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807543.00000 | 1.4079900e-03 | 570.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807543.00000 | 1.2698920e-03 | 546.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807543.00000 | 1.1231250e-03 | 534.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807543.00000 | 1.0013000e-03 | 528.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807543.00000 | 9.2654720e-04 | 527.70 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807543.00000 | 8.9719250e-04 | 532.50 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807543.00000 | 9.3970100e-04 | 525.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807543.00000 | 1.0108780e-03 | 518.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807543.00000 | 1.0321700e-03 | 520.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807643.00000 | 3.2679160e-04 | 492.60 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807643.00000 | 4.1440500e-04 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807643.00000 | 5.1624060e-04 | 483.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807643.00000 | 5.6255630e-04 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807643.00000 | 6.1799240e-04 | 528.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807643.00000 | 6.6840720e-04 | 566.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807643.00000 | 7.5745860e-04 | 555.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807643.00000 | 9.2780370e-04 | 527.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807643.00000 | 1.2354870e-03 | 499.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807643.00000 | 1.4890910e-03 | 502.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807643.00000 | 1.7924250e-03 | 511.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807643.00000 | 2.1738570e-03 | 521.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807643.00000 | 2.4267000e-03 | 542.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807643.00000 | 2.4805350e-03 | 542.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807643.00000 | 2.3622860e-03 | 514.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807643.00000 | 1.8925530e-03 | 535.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807643.00000 | 1.5664700e-03 | 557.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807643.00000 | 1.3718700e-03 | 545.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807643.00000 | 1.1911100e-03 | 541.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807643.00000 | 1.0683720e-03 | 537.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807643.00000 | 1.0435810e-03 | 524.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807643.00000 | 1.0727810e-03 | 521.00 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807643.00000 | 1.1460120e-03 | 515.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807643.00000 | 1.2101170e-03 | 511.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807643.00000 | 1.2058570e-03 | 510.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807743.00000 | 3.6444570e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807743.00000 | 4.3365860e-04 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807743.00000 | 4.6613450e-04 | 491.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807743.00000 | 5.3663760e-04 | 507.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807743.00000 | 6.4241900e-04 | 524.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807743.00000 | 7.5002370e-04 | 531.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807743.00000 | 8.6105090e-04 | 529.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807743.00000 | 1.1124650e-03 | 501.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807743.00000 | 1.4232610e-03 | 492.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807743.00000 | 1.6926760e-03 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807743.00000 | 1.9994250e-03 | 520.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807743.00000 | 2.4508170e-03 | 535.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807743.00000 | 2.8605400e-03 | 536.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807743.00000 | 3.1174940e-03 | 506.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807743.00000 | 2.7895100e-03 | 503.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807743.00000 | 2.1044930e-03 | 535.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807743.00000 | 1.7310340e-03 | 551.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807743.00000 | 1.4524790e-03 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807743.00000 | 1.2565860e-03 | 573.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807743.00000 | 1.1673840e-03 | 557.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807743.00000 | 1.1658620e-03 | 547.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807743.00000 | 1.2212970e-03 | 535.80 | 896.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807743.00000 | 1.2723220e-03 | 526.40 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807743.00000 | 1.3502680e-03 | 510.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807743.00000 | 1.3427390e-03 | 506.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807843.00000 | 3.7327440e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807843.00000 | 3.8187280e-04 | 487.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807843.00000 | 4.1671400e-04 | 504.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807843.00000 | 5.2936800e-04 | 500.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807843.00000 | 6.9105880e-04 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807843.00000 | 8.5311190e-04 | 497.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807843.00000 | 9.4966810e-04 | 524.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807843.00000 | 1.2883140e-03 | 491.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807843.00000 | 1.6797900e-03 | 483.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807843.00000 | 1.8836390e-03 | 503.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807843.00000 | 2.4957110e-03 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807843.00000 | 3.1321910e-03 | 506.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807843.00000 | 3.6515680e-03 | 507.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807843.00000 | 3.8720190e-03 | 494.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807843.00000 | 3.0854790e-03 | 509.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807843.00000 | 2.4314900e-03 | 519.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807843.00000 | 1.9713380e-03 | 525.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807843.00000 | 1.5841910e-03 | 564.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807843.00000 | 1.4315670e-03 | 541.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807843.00000 | 1.3729340e-03 | 544.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807843.00000 | 1.4223610e-03 | 532.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807843.00000 | 1.4404580e-03 | 536.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807843.00000 | 1.4695830e-03 | 518.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807843.00000 | 1.4778720e-03 | 509.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807843.00000 | 1.4870730e-03 | 503.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807943.00000 | 3.9236850e-04 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807943.00000 | 4.4396140e-04 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807943.00000 | 5.0668070e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807943.00000 | 5.6230980e-04 | 485.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807943.00000 | 7.3449950e-04 | 483.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807943.00000 | 9.1082990e-04 | 489.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807943.00000 | 1.0408170e-03 | 516.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807943.00000 | 1.4247080e-03 | 490.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807943.00000 | 1.9573950e-03 | 479.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807943.00000 | 2.5210870e-03 | 480.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807943.00000 | 3.0377770e-03 | 494.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807943.00000 | 3.4482370e-03 | 534.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807943.00000 | 4.8194000e-03 | 490.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807943.00000 | 4.4632720e-03 | 498.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807943.00000 | 3.4187860e-03 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807943.00000 | 2.6888280e-03 | 526.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807943.00000 | 2.1047230e-03 | 548.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807943.00000 | 1.7849510e-03 | 550.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807943.00000 | 1.6811470e-03 | 534.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807943.00000 | 1.7078370e-03 | 524.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807943.00000 | 1.7516370e-03 | 517.40 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807943.00000 | 1.7139170e-03 | 516.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807943.00000 | 1.7846390e-03 | 503.20 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807943.00000 | 1.6085930e-03 | 510.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807943.00000 | 1.6939910e-03 | 499.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808043.00000 | 4.7125500e-04 | 462.00 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808043.00000 | 5.1504520e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808043.00000 | 5.6323360e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808043.00000 | 6.5925210e-04 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808043.00000 | 7.1502470e-04 | 482.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808043.00000 | 1.0219310e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808043.00000 | 1.1324110e-03 | 500.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808043.00000 | 1.5843350e-03 | 488.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808043.00000 | 2.3491750e-03 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808043.00000 | 3.0887300e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808043.00000 | 3.7870710e-03 | 488.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808043.00000 | 4.8783580e-03 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808043.00000 | 6.1515630e-03 | 485.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808043.00000 | 5.8808340e-03 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808043.00000 | 4.4250210e-03 | 495.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808043.00000 | 3.1219080e-03 | 515.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808043.00000 | 2.5057880e-03 | 514.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808043.00000 | 2.1635050e-03 | 521.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808043.00000 | 2.0531600e-03 | 536.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808043.00000 | 2.0419010e-03 | 539.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808043.00000 | 2.0687450e-03 | 512.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808043.00000 | 2.0310260e-03 | 506.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808043.00000 | 2.0596170e-03 | 499.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808043.00000 | 1.9676770e-03 | 498.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808043.00000 | 1.8899590e-03 | 497.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808143.00000 | 5.4214800e-04 | 450.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808143.00000 | 5.9161220e-04 | 453.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808143.00000 | 6.3943390e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808143.00000 | 7.0679800e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808143.00000 | 7.8047170e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808143.00000 | 1.0281550e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808143.00000 | 1.2923490e-03 | 481.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808143.00000 | 1.9261180e-03 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808143.00000 | 2.7403270e-03 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808143.00000 | 3.7008790e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808143.00000 | 4.6311210e-03 | 488.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808143.00000 | 7.2834540e-03 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808143.00000 | 8.5137560e-03 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808143.00000 | 7.7611250e-03 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808143.00000 | 5.4369550e-03 | 489.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808143.00000 | 4.1376470e-03 | 489.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808143.00000 | 3.1280670e-03 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808143.00000 | 2.6763520e-03 | 520.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808143.00000 | 2.6522430e-03 | 511.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808143.00000 | 2.4309480e-03 | 537.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808143.00000 | 2.2857770e-03 | 525.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808143.00000 | 2.2797690e-03 | 506.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808143.00000 | 2.2709460e-03 | 500.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808143.00000 | 2.2006030e-03 | 496.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808143.00000 | 2.0614390e-03 | 496.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808243.00000 | 5.9805970e-04 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808243.00000 | 6.5827670e-04 | 448.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808243.00000 | 7.3429570e-04 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808243.00000 | 8.1075710e-04 | 457.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808243.00000 | 8.1817120e-04 | 475.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808243.00000 | 1.1004950e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808243.00000 | 1.4931840e-03 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808243.00000 | 2.2096170e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808243.00000 | 3.2446030e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808243.00000 | 4.6426460e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808243.00000 | 6.6196700e-03 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808243.00000 | 9.9253470e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808243.00000 | 1.1516780e-02 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808243.00000 | 9.8004250e-03 | 477.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808243.00000 | 7.5587700e-03 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808243.00000 | 5.1197710e-03 | 486.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808243.00000 | 3.8273760e-03 | 503.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808243.00000 | 3.6231900e-03 | 500.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808243.00000 | 3.2310210e-03 | 511.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808243.00000 | 2.8726930e-03 | 533.20 | 540.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808243.00000 | 2.6398410e-03 | 523.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808243.00000 | 2.4595380e-03 | 515.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808243.00000 | 2.5362670e-03 | 498.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808243.00000 | 2.3620460e-03 | 496.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808243.00000 | 2.2329210e-03 | 494.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808343.00000 | 6.5898280e-04 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808343.00000 | 7.3384270e-04 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808343.00000 | 8.2762690e-04 | 448.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808343.00000 | 9.4786370e-04 | 449.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808343.00000 | 1.0448040e-03 | 462.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808343.00000 | 1.2235180e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808343.00000 | 1.6355010e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808343.00000 | 2.3970190e-03 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808343.00000 | 3.6730810e-03 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808343.00000 | 5.5306980e-03 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808343.00000 | 9.4708730e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808343.00000 | 1.4275440e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808343.00000 | 1.6238640e-02 | 471.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808343.00000 | 1.3518500e-02 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808343.00000 | 9.6106170e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808343.00000 | 7.3069010e-03 | 477.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808343.00000 | 6.1853810e-03 | 481.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808343.00000 | 5.0681210e-03 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808343.00000 | 3.8805200e-03 | 516.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808343.00000 | 3.4075170e-03 | 520.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808343.00000 | 3.1299510e-03 | 508.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808343.00000 | 2.9741350e-03 | 499.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808343.00000 | 2.6522360e-03 | 500.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808343.00000 | 2.5264550e-03 | 495.60 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808343.00000 | 2.3681290e-03 | 492.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808443.00000 | 7.3084310e-04 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808443.00000 | 8.2132780e-04 | 440.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808443.00000 | 9.3996640e-04 | 444.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808443.00000 | 1.0729090e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808443.00000 | 1.2218140e-03 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808443.00000 | 1.4722860e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808443.00000 | 1.9521070e-03 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808443.00000 | 2.7069100e-03 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808443.00000 | 4.2037220e-03 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808443.00000 | 7.3054860e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808443.00000 | 1.3501390e-02 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808443.00000 | 2.2106470e-02 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808443.00000 | 2.5344860e-02 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808443.00000 | 1.8784920e-02 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808443.00000 | 1.3167540e-02 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808443.00000 | 9.2757830e-03 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808443.00000 | 7.8559310e-03 | 483.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808443.00000 | 5.5714580e-03 | 507.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808443.00000 | 4.5992960e-03 | 521.80 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808443.00000 | 3.9792990e-03 | 510.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808443.00000 | 3.5992260e-03 | 501.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808443.00000 | 3.2542080e-03 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808443.00000 | 2.9244000e-03 | 495.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808443.00000 | 2.6828800e-03 | 493.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808443.00000 | 2.4643250e-03 | 490.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808543.00000 | 8.2436870e-04 | 437.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808543.00000 | 9.3460120e-04 | 438.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808543.00000 | 1.0810370e-03 | 440.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808543.00000 | 1.2835250e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808543.00000 | 1.5476880e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808543.00000 | 1.9279310e-03 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808543.00000 | 2.5079630e-03 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808543.00000 | 3.4349280e-03 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808543.00000 | 5.2251970e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808543.00000 | 9.5499240e-03 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808543.00000 | 2.0581980e-02 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808543.00000 | 3.9520350e-02 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808543.00000 | 4.4193230e-02 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808543.00000 | 2.8650750e-02 | 472.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808543.00000 | 1.8060970e-02 | 477.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808543.00000 | 1.3120300e-02 | 480.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808543.00000 | 9.5455700e-03 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808543.00000 | 6.9784420e-03 | 499.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808543.00000 | 5.3246890e-03 | 520.70 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808543.00000 | 4.3604370e-03 | 514.40 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808543.00000 | 3.8883490e-03 | 498.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808543.00000 | 3.0732210e-03 | 512.30 | 512.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808543.00000 | 2.8046280e-03 | 501.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808543.00000 | 2.6343630e-03 | 494.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808543.00000 | 2.4596110e-03 | 489.00 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808643.00000 | 9.5066790e-04 | 437.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808643.00000 | 1.0922180e-03 | 438.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808643.00000 | 1.2857110e-03 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808643.00000 | 1.5452140e-03 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808643.00000 | 1.9148410e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808643.00000 | 2.4624440e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808643.00000 | 3.3240480e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808643.00000 | 4.7900970e-03 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808643.00000 | 7.5018020e-03 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808643.00000 | 1.4256970e-02 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808643.00000 | 3.6399270e-02 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808643.00000 | 9.1567790e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808643.00000 | 1.0363450e-01 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808643.00000 | 6.2487630e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808643.00000 | 3.4950070e-02 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808643.00000 | 1.9272790e-02 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808643.00000 | 1.1387760e-02 | 491.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808643.00000 | 7.8161560e-03 | 503.50 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808643.00000 | 5.8380700e-03 | 507.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808643.00000 | 5.2132070e-03 | 489.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808643.00000 | 4.4119940e-03 | 486.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808643.00000 | 3.2222700e-03 | 499.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808643.00000 | 2.8184690e-03 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808643.00000 | 2.6986210e-03 | 488.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808643.00000 | 2.3662280e-03 | 489.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808743.00000 | 1.1177280e-03 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808743.00000 | 1.3044410e-03 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808743.00000 | 1.5609660e-03 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808743.00000 | 1.9243400e-03 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808743.00000 | 2.4604980e-03 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808743.00000 | 3.3047450e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808743.00000 | 4.7295230e-03 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808743.00000 | 7.3874580e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808743.00000 | 1.3102410e-02 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808743.00000 | 2.8730950e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808743.00000 | 1.1488020e-01 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808743.00000 | 7.7900650e-01 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808743.00000 | 4.8199750e-01 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808743.00000 | 1.5425730e-01 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808743.00000 | 5.5194060e-02 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808743.00000 | 2.2403800e-02 | 478.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808743.00000 | 1.3673220e-02 | 481.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808743.00000 | 8.4185890e-03 | 493.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808743.00000 | 5.9384500e-03 | 500.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808743.00000 | 5.3009640e-03 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808743.00000 | 4.8706190e-03 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808743.00000 | 3.5888060e-03 | 486.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808743.00000 | 2.7341340e-03 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808743.00000 | 2.3991560e-03 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808743.00000 | 2.2136050e-03 | 494.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808843.00000 | 1.3231160e-03 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808843.00000 | 1.5718760e-03 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808843.00000 | 1.9226160e-03 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808843.00000 | 2.4348040e-03 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808843.00000 | 3.2263940e-03 | 443.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808843.00000 | 4.5456080e-03 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808843.00000 | 6.9621480e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808843.00000 | 1.2053820e-02 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808843.00000 | 2.5522430e-02 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808843.00000 | 8.5481960e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808843.00000 | 1.2356350e+00 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808843.00000 | 2.0116280e+00 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808843.00000 | 1.7053930e+00 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808843.00000 | 4.8748850e-01 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808843.00000 | 6.0319710e-02 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808843.00000 | 2.7816650e-02 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808843.00000 | 1.2472860e-02 | 486.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808843.00000 | 8.8891550e-03 | 483.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808843.00000 | 7.1953950e-03 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808843.00000 | 5.9647550e-03 | 471.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808843.00000 | 4.8196670e-03 | 471.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808843.00000 | 3.3163360e-03 | 491.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808843.00000 | 2.7418140e-03 | 496.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808843.00000 | 2.5720810e-03 | 488.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808843.00000 | 2.3404480e-03 | 486.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808943.00000 | 1.5626480e-03 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808943.00000 | 1.8879830e-03 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808943.00000 | 2.3556000e-03 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808943.00000 | 3.0564530e-03 | 442.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808943.00000 | 4.1795930e-03 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808943.00000 | 6.1207720e-03 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808943.00000 | 9.8643430e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808943.00000 | 1.8234030e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808943.00000 | 4.1425190e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808943.00000 | 1.2488050e-01 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808943.00000 | 3.1811780e-01 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808943.00000 | 3.9667470e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808943.00000 | 3.3669140e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808943.00000 | 1.0847670e-01 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808943.00000 | 3.5850170e-02 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808943.00000 | 2.0312910e-02 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808943.00000 | 1.3548740e-02 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808943.00000 | 9.4170570e-03 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808943.00000 | 7.1109080e-03 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808943.00000 | 5.4862810e-03 | 472.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808943.00000 | 3.8582330e-03 | 488.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808943.00000 | 3.0704820e-03 | 495.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808943.00000 | 2.8844740e-03 | 486.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808943.00000 | 2.5089630e-03 | 488.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808943.00000 | 2.2769500e-03 | 485.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809043.00000 | 1.8257570e-03 | 439.00 | 439.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809043.00000 | 2.2341300e-03 | 440.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809043.00000 | 2.8273710e-03 | 441.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809043.00000 | 3.7332360e-03 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809043.00000 | 5.2025290e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809043.00000 | 7.7743370e-03 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809043.00000 | 1.2693150e-02 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809043.00000 | 2.3010510e-02 | 445.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809043.00000 | 4.5765860e-02 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809043.00000 | 8.9396330e-02 | 448.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809043.00000 | 1.3421960e-01 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809043.00000 | 1.3896210e-01 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809043.00000 | 9.6627190e-02 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809043.00000 | 4.0790780e-02 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809043.00000 | 1.8175180e-02 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809043.00000 | 1.3200640e-02 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809043.00000 | 1.0131670e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809043.00000 | 7.7373700e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809043.00000 | 6.0392820e-03 | 467.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809043.00000 | 4.7385310e-03 | 474.00 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809043.00000 | 2.9851590e-03 | 520.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809043.00000 | 2.6866820e-03 | 504.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809043.00000 | 2.7778590e-03 | 484.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809043.00000 | 2.4636400e-03 | 484.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809043.00000 | 2.2422720e-03 | 482.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809143.00000 | 2.0938850e-03 | 439.90 | 439.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809143.00000 | 2.5840810e-03 | 440.90 | 502.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809143.00000 | 3.2996760e-03 | 442.00 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809143.00000 | 4.3945090e-03 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809143.00000 | 6.1607530e-03 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809143.00000 | 9.1684330e-03 | 444.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809143.00000 | 1.4512450e-02 | 445.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809143.00000 | 2.4065340e-02 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809143.00000 | 3.9682440e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809143.00000 | 5.9008800e-02 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809143.00000 | 7.0809890e-02 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809143.00000 | 6.5083470e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809143.00000 | 4.4518780e-02 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809143.00000 | 2.3691530e-02 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809143.00000 | 1.3236700e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809143.00000 | 9.1483410e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809143.00000 | 6.9460590e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809143.00000 | 5.6385300e-03 | 462.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809143.00000 | 4.8021820e-03 | 464.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809143.00000 | 3.8904010e-03 | 474.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809143.00000 | 2.8462260e-03 | 494.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809143.00000 | 2.6205990e-03 | 490.40 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809143.00000 | 2.5012080e-03 | 484.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809143.00000 | 2.3110180e-03 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809143.00000 | 2.1314740e-03 | 480.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809243.00000 | 2.3519760e-03 | 440.60 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809243.00000 | 2.9162370e-03 | 441.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809243.00000 | 3.7369240e-03 | 443.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809243.00000 | 4.9757860e-03 | 443.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809243.00000 | 6.9137290e-03 | 444.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809243.00000 | 1.0000940e-02 | 445.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809243.00000 | 1.4870110e-02 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809243.00000 | 2.2067240e-02 | 446.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809243.00000 | 3.1116950e-02 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809243.00000 | 3.9092040e-02 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809243.00000 | 4.1421340e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809243.00000 | 3.5928310e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809243.00000 | 2.5296420e-02 | 452.40 | 452.40 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809243.00000 | 1.5319550e-02 | 454.90 | 454.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809243.00000 | 9.4604280e-03 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809243.00000 | 6.5850770e-03 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809243.00000 | 5.0014330e-03 | 456.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809243.00000 | 4.2319270e-03 | 457.00 | 532.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809243.00000 | 3.6939040e-03 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809243.00000 | 3.2393790e-03 | 468.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809243.00000 | 2.8420420e-03 | 474.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809243.00000 | 2.3342890e-03 | 487.30 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809243.00000 | 2.2301820e-03 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809243.00000 | 2.0766470e-03 | 480.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809243.00000 | 1.9425790e-03 | 477.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809343.00000 | 2.5921960e-03 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809343.00000 | 3.2156200e-03 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809343.00000 | 4.1096120e-03 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809343.00000 | 5.4192650e-03 | 443.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809343.00000 | 7.3507400e-03 | 444.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809343.00000 | 1.0151560e-02 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809343.00000 | 1.4006580e-02 | 447.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809343.00000 | 1.8772400e-02 | 447.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809343.00000 | 2.3528450e-02 | 448.00 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809343.00000 | 2.6568870e-02 | 448.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809343.00000 | 2.6143910e-02 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809343.00000 | 2.2048590e-02 | 452.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809343.00000 | 1.6138150e-02 | 453.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809343.00000 | 1.0705120e-02 | 454.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809343.00000 | 7.1662110e-03 | 455.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809343.00000 | 5.1002910e-03 | 456.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809343.00000 | 3.8680550e-03 | 456.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809343.00000 | 3.2393110e-03 | 457.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809343.00000 | 2.8278270e-03 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809343.00000 | 2.5861530e-03 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809343.00000 | 2.3462280e-03 | 472.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809343.00000 | 2.1449360e-03 | 477.50 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809343.00000 | 1.9957350e-03 | 478.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809343.00000 | 1.8515530e-03 | 478.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809343.00000 | 1.7453930e-03 | 476.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809443.00000 | 2.8050420e-03 | 446.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809443.00000 | 3.4666380e-03 | 443.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809443.00000 | 4.3901340e-03 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809443.00000 | 5.6743120e-03 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809443.00000 | 7.4292030e-03 | 445.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809443.00000 | 9.7195280e-03 | 447.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809443.00000 | 1.2463990e-02 | 449.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809443.00000 | 1.5232250e-02 | 452.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809443.00000 | 1.7682700e-02 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809443.00000 | 1.8634480e-02 | 448.90 | 609.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809443.00000 | 1.7590070e-02 | 450.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809443.00000 | 1.4800820e-02 | 452.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809443.00000 | 1.1112710e-02 | 454.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809443.00000 | 7.8832350e-03 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809443.00000 | 5.6061400e-03 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809443.00000 | 4.1475950e-03 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809443.00000 | 3.1866120e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809443.00000 | 2.6143710e-03 | 458.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809443.00000 | 2.2577170e-03 | 460.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809443.00000 | 2.0540660e-03 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809443.00000 | 1.9183230e-03 | 467.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809443.00000 | 1.8175620e-03 | 472.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809443.00000 | 1.7320860e-03 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809443.00000 | 1.6429610e-03 | 476.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809443.00000 | 1.5606040e-03 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809543.00000 | 2.9052640e-03 | 459.70 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809543.00000 | 3.6561360e-03 | 446.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809543.00000 | 4.5514930e-03 | 445.90 | 602.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809543.00000 | 5.7169600e-03 | 448.10 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809543.00000 | 7.1834890e-03 | 448.50 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809543.00000 | 8.9191390e-03 | 448.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809543.00000 | 1.0615090e-02 | 453.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809543.00000 | 1.1724050e-02 | 462.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809543.00000 | 1.2429580e-02 | 467.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809543.00000 | 1.2524260e-02 | 466.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809543.00000 | 1.2389050e-02 | 453.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809543.00000 | 1.0363130e-02 | 455.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809543.00000 | 8.0687040e-03 | 457.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809543.00000 | 6.0698570e-03 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809543.00000 | 4.5416580e-03 | 457.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809543.00000 | 3.4594600e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809543.00000 | 2.7336850e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809543.00000 | 2.2387060e-03 | 458.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809543.00000 | 1.9161210e-03 | 459.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809543.00000 | 1.7029650e-03 | 462.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809543.00000 | 1.5856260e-03 | 465.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809543.00000 | 1.5190090e-03 | 467.80 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809543.00000 | 1.4750540e-03 | 470.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809543.00000 | 1.4303390e-03 | 472.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809543.00000 | 1.3828100e-03 | 472.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809643.00000 | 3.0356010e-03 | 460.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809643.00000 | 3.5526300e-03 | 471.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809643.00000 | 4.3265410e-03 | 470.60 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809643.00000 | 5.3588560e-03 | 463.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809643.00000 | 6.5224970e-03 | 459.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809643.00000 | 7.8652990e-03 | 453.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809643.00000 | 8.7574530e-03 | 460.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809643.00000 | 9.2740990e-03 | 468.40 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809643.00000 | 9.3772840e-03 | 475.30 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809643.00000 | 8.7859540e-03 | 485.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809643.00000 | 8.6769820e-03 | 465.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809643.00000 | 7.5744800e-03 | 461.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809643.00000 | 6.1345670e-03 | 461.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809643.00000 | 4.8783810e-03 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809643.00000 | 3.7949680e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809643.00000 | 2.9792330e-03 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809643.00000 | 2.3832660e-03 | 458.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809643.00000 | 1.9747520e-03 | 459.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809643.00000 | 1.6943730e-03 | 459.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809643.00000 | 1.4956660e-03 | 460.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809643.00000 | 1.3629660e-03 | 463.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809643.00000 | 1.2916350e-03 | 464.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809643.00000 | 1.2561970e-03 | 465.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809643.00000 | 1.2331540e-03 | 466.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809643.00000 | 1.2034960e-03 | 470.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809743.00000 | 3.1902720e-03 | 451.80 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809743.00000 | 3.5438790e-03 | 477.70 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809743.00000 | 4.0989310e-03 | 486.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809743.00000 | 4.9729170e-03 | 472.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809743.00000 | 5.7676630e-03 | 469.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809743.00000 | 6.6128280e-03 | 465.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809743.00000 | 7.2615650e-03 | 465.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809743.00000 | 7.6135730e-03 | 467.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809743.00000 | 7.1823150e-03 | 487.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809743.00000 | 6.7642160e-03 | 491.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809743.00000 | 6.1325850e-03 | 490.80 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809743.00000 | 5.3405760e-03 | 488.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809743.00000 | 4.7155640e-03 | 473.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809743.00000 | 3.9650780e-03 | 462.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809743.00000 | 3.1448550e-03 | 464.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809743.00000 | 2.5391570e-03 | 464.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809743.00000 | 2.1087420e-03 | 461.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809743.00000 | 1.7311760e-03 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809743.00000 | 1.5038780e-03 | 465.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809743.00000 | 1.3530810e-03 | 460.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809743.00000 | 1.2230430e-03 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809743.00000 | 1.1410650e-03 | 461.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809743.00000 | 1.0941450e-03 | 462.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809743.00000 | 1.0627370e-03 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809743.00000 | 1.0400750e-03 | 468.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809843.00000 | 3.1978730e-03 | 452.90 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809843.00000 | 3.5453970e-03 | 473.80 | 613.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809843.00000 | 3.8623490e-03 | 496.70 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809843.00000 | 4.5454640e-03 | 479.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809843.00000 | 5.0660660e-03 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809843.00000 | 5.5304710e-03 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809843.00000 | 5.8668930e-03 | 480.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809843.00000 | 6.0043020e-03 | 482.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809843.00000 | 5.9596630e-03 | 481.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809843.00000 | 5.4242260e-03 | 493.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809843.00000 | 4.8476510e-03 | 497.60 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809843.00000 | 4.2308490e-03 | 498.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809843.00000 | 3.9002080e-03 | 473.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809843.00000 | 3.3197580e-03 | 465.30 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809843.00000 | 2.6877460e-03 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809843.00000 | 2.2336050e-03 | 467.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809843.00000 | 1.8982480e-03 | 463.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809843.00000 | 1.5529240e-03 | 476.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809843.00000 | 1.3687440e-03 | 471.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809843.00000 | 1.2411420e-03 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809843.00000 | 1.1130050e-03 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809843.00000 | 1.0246400e-03 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809843.00000 | 9.6874630e-04 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809843.00000 | 9.2844140e-04 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809843.00000 | 9.0235730e-04 | 468.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809943.00000 | 3.1738400e-03 | 448.50 | 726.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809943.00000 | 3.5168030e-03 | 462.50 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809943.00000 | 3.6270630e-03 | 500.50 | 552.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809943.00000 | 4.0158030e-03 | 496.80 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809943.00000 | 4.3418850e-03 | 498.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809943.00000 | 4.5795990e-03 | 502.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809943.00000 | 4.7938930e-03 | 499.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809943.00000 | 4.8506960e-03 | 498.20 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809943.00000 | 4.7719130e-03 | 493.80 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809943.00000 | 4.3732070e-03 | 502.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809943.00000 | 3.8958710e-03 | 510.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809943.00000 | 3.4910070e-03 | 504.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809943.00000 | 3.1485760e-03 | 487.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809943.00000 | 2.7750440e-03 | 474.90 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809943.00000 | 2.3138310e-03 | 475.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809943.00000 | 1.9664570e-03 | 473.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809943.00000 | 1.6857750e-03 | 472.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809943.00000 | 1.4112510e-03 | 482.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809943.00000 | 1.2882120e-03 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809943.00000 | 1.1558180e-03 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809943.00000 | 1.0340690e-03 | 463.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809943.00000 | 9.4076150e-04 | 464.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|------------------------|--------|--------|------|--------|
| 368975.00000 | 3809943.00000 | 8.7110370e-04 | 465.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809943.00000 | 8.2068520e-04 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809943.00000 | 7.9376470e-04 | 469.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368227.00000 | 3808747.00000 | 3.2349140e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 1 | | | | |
| 368227.00000 | 3808747.00000 | 3.0743070e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 1 | | | | |
| 368153.50000 | 3808639.00000 | 2.9231660e-02 | 479.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 2 | | | | |
| 368153.50000 | 3808639.00000 | 2.8123230e-02 | 482.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 2 | | | | |
| 368056.90000 | 3808569.00000 | 3.4795310e-02 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 3 | | | | |
| 368056.90000 | 3808569.00000 | 3.3034030e-02 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 3 | | | | |
| 367937.50000 | 3808577.00000 | 4.7684530e-02 | 474.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 4 | | | | |
| 367937.50000 | 3808577.00000 | 4.5239540e-02 | 477.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 4 | | | | |
| 367846.50000 | 3808550.00000 | 2.9558220e-02 | 473.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 5 | | | | |
| 367846.50000 | 3808550.00000 | 2.8182710e-02 | 476.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 5 | | | | |
| 367771.00000 | 3808540.00000 | 1.8358640e-02 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 6 | | | | |
| 367771.00000 | 3808540.00000 | 1.7533400e-02 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 6 | | | | |
| 367690.00000 | 3808531.00000 | 9.4249940e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 7 | | | | |
| 367690.00000 | 3808531.00000 | 9.0248790e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 7 | | | | |
| 367623.80000 | 3808546.00000 | 5.6524390e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 8 | | | | |
| 367623.80000 | 3808546.00000 | 5.4480280e-03 | 475.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 8 | | | | |
| 368309.40000 | 3808800.00000 | 2.0128320e-02 | 475.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 9 | | | | |
| 368309.40000 | 3808800.00000 | 1.9238970e-02 | 478.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 9 | | | | |
| 367553.00000 | 3808555.00000 | 4.1716460e-03 | 468.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 10 | | | | |
| 367553.00000 | 3808555.00000 | 4.0207000e-03 | 471.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 10 | | | | |
| 367539.00000 | 3808658.00000 | 6.7856490e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 11 | | | | |
| 367539.00000 | 3808658.00000 | 6.5872990e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 11 | | | | |

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|---|---------------|---------------|--------|--------|------|--------|
| 367543.10000 | 3808685.00000 | 7.8499120e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 12 | | | | | | |
| 367543.10000 | 3808685.00000 | 7.6078690e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 12 | | | | | | |
| 367544.20000 | 3808713.00000 | 9.0529310e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 13 | | | | | | |
| 367544.20000 | 3808713.00000 | 8.7256240e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 13 | | | | | | |
| 367546.30000 | 3808737.00000 | 1.0551800e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 14 | | | | | | |
| 367546.30000 | 3808737.00000 | 1.0194380e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 14 | | | | | | |
| 367554.90000 | 3808766.00000 | 1.3142610e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 15 | | | | | | |
| 367554.90000 | 3808766.00000 | 1.2612960e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 15 | | | | | | |
| 367551.30000 | 3808791.00000 | 1.5108450e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 16 | | | | | | |
| 367551.30000 | 3808791.00000 | 1.4545930e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 16 | | | | | | |
| 367559.10000 | 3808834.00000 | 2.1008220e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 17 | | | | | | |
| 367559.10000 | 3808834.00000 | 2.0446250e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 17 | | | | | | |
| 367558.50000 | 3808861.00000 | 2.3877410e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 18 | | | | | | |
| 367558.50000 | 3808861.00000 | 2.2920560e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 18 | | | | | | |
| 367547.00000 | 3808895.00000 | 2.6465620e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 19 | | | | | | |
| 367547.00000 | 3808895.00000 | 2.5786140e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 19 | | | | | | |
| 367540.70000 | 3808933.00000 | 2.9283840e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 20 | | | | | | |
| 367540.70000 | 3808933.00000 | 2.8584590e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 20 | | | | | | |
| 367643.70000 | 3808895.00000 | 7.5461690e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367643.70000 | 3808895.00000 | 7.1510370e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367643.70000 | 3808895.00000 | 6.8248380e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |
| 367643.70000 | 3808895.00000 | 6.5270650e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367686.00000 | 3808894.00000 | 1.4766830e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367686.00000 | 3808894.00000 | 1.3910760e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367686.00000 | 3808894.00000 | 1.3137560e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |

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|---|---------------|---------------|--------|--------|------|--------|
| 367686.00000 | 3808894.00000 | 1.2413130e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367728.60000 | 3808893.00000 | 3.5540260e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367728.60000 | 3808893.00000 | 3.3086910e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367728.60000 | 3808893.00000 | 3.0394520e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |
| 367728.60000 | 3808893.00000 | 2.7919580e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367790.00000 | 3808911.00000 | 5.2150380e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 1 | | | | | | |
| 367790.00000 | 3808911.00000 | 4.8705540e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 2 | | | | | | |
| 367790.00000 | 3808911.00000 | 4.4991680e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 3 | | | | | | |
| 367790.00000 | 3808911.00000 | 4.1519110e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 11 floor 4 | | | | | | |
| 367824.60000 | 3808907.00000 | 6.1992230e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 10 (2 story) floor 1 | | | | | | |
| 367824.60000 | 3808907.00000 | 5.7592460e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 10 (2 story) floor 2 | | | | | | |
| 367848.40000 | 3808908.00000 | 6.3444970e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 9 (2 story) floor 1 | | | | | | |
| 367848.40000 | 3808908.00000 | 5.8972040e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 9 (2 story) floor 2 | | | | | | |
| 367882.00000 | 3808919.00000 | 5.4759330e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 8 (3 story) floor 1 | | | | | | |
| 367882.00000 | 3808919.00000 | 5.1230440e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 8 (3 story) floor 2 | | | | | | |
| 367882.00000 | 3808919.00000 | 4.7445160e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Bldg 8 (3 story) floor 3 | | | | | | |
| 367920.50000 | 3808904.00000 | 7.7662410e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367920.50000 | 3808904.00000 | 7.0415440e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367920.50000 | 3808904.00000 | 6.3165690e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367920.50000 | 3808904.00000 | 5.7139610e-01 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367935.30000 | 3808931.00000 | 4.5861410e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367935.30000 | 3808931.00000 | 4.2959930e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367935.30000 | 3808931.00000 | 3.9836450e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367935.30000 | 3808931.00000 | 3.6944410e-01 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367960.60000 | 3808932.00000 | 4.1248300e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |

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|--|---------------|---------------|--------|--------|------|--------|
| 367960.60000 | 3808932.00000 | 3.8370910e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367960.60000 | 3808932.00000 | 3.5555880e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367960.60000 | 3808932.00000 | 3.2884440e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367973.00000 | 3808908.00000 | 6.3086680e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367973.00000 | 3808908.00000 | 5.6731720e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367973.00000 | 3808908.00000 | 5.0987120e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367973.00000 | 3808908.00000 | 4.6071790e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 368005.90000 | 3808906.00000 | 5.6831980e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368005.90000 | 3808906.00000 | 5.0607900e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368005.90000 | 3808906.00000 | 4.5091190e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368005.90000 | 3808906.00000 | 4.0478390e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.8500870e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.6353320e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.4301610e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.2377470e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.9469940e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.7917130e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.6503100e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.5204790e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368058.80000 | 3808904.00000 | 3.1881370e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.7962740e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.4765160e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.2207460e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 367599.40000 | 3808478.00000 | 4.8102090e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 21 | | | | | | |
| 367599.40000 | 3808478.00000 | 4.6345070e-03 | 467.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 21 | | | | | | |

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|--------------|---------------|--|--------|--------|------|--------|
| 367553.00000 | 3808495.00000 | 3.6330120e-03 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 22 | | | | |
| 367553.00000 | 3808495.00000 | 3.4991340e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 22 | | | | |
| 367581.70000 | 3808410.00000 | 3.7895780e-03 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 23 | | | | |
| 367581.70000 | 3808410.00000 | 3.6572800e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 23 | | | | |
| 367536.70000 | 3808440.00000 | 3.3802560e-03 | 462.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 24 | | | | |
| 367536.70000 | 3808440.00000 | 3.2699870e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 24 | | | | |
| 367531.20000 | 3808339.00000 | 2.9174350e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 25 | | | | |
| 367531.20000 | 3808339.00000 | 2.8349290e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 25 | | | | |
| 367489.20000 | 3808369.00000 | 2.5940950e-03 | 460.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 26 | | | | |
| 367489.20000 | 3808369.00000 | 2.5242260e-03 | 463.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 26 | | | | |
| 367716.30000 | 3808692.00000 | 2.7991740e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 1 | | | | |
| 367716.30000 | 3808692.00000 | 2.6122080e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 2 | | | | |
| 367716.30000 | 3808692.00000 | 2.4634300e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 3 | | | | |
| 367716.30000 | 3808692.00000 | 2.3216860e-02 | 465.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 4 | | | | |
| 367694.70000 | 3808709.00000 | 2.6109450e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 1 | | | | |
| 367694.70000 | 3808709.00000 | 2.4533070e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 2 | | | | |
| 367694.70000 | 3808709.00000 | 2.3200260e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 3 | | | | |
| 367694.70000 | 3808709.00000 | 2.1946680e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 4 | | | | |
| 367712.20000 | 3808725.00000 | 3.5811000e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 1 | | | | |
| 367712.20000 | 3808725.00000 | 3.3381860e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 2 | | | | |
| 367712.20000 | 3808725.00000 | 3.1371120e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 3 | | | | |
| 367712.20000 | 3808725.00000 | 2.9497030e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 4 | | | | |
| 367717.10000 | 3808771.00000 | 6.4310250e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367717.10000 | 3808771.00000 | 5.9299490e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367717.10000 | 3808771.00000 | 5.5129510e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |

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|--------------|---------------|--|--------|--------|------|--------|
| 367717.10000 | 3808771.00000 | 5.1433080e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367687.00000 | 3808772.00000 | 4.4663980e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367687.00000 | 3808772.00000 | 4.1724470e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367687.00000 | 3808772.00000 | 3.9023050e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367687.00000 | 3808772.00000 | 3.6819550e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367679.90000 | 3808791.00000 | 5.0177620e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367679.90000 | 3808791.00000 | 4.6832760e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367679.90000 | 3808791.00000 | 4.3874560e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367679.90000 | 3808791.00000 | 4.1454150e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367682.10000 | 3808810.00000 | 6.5428150e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367682.10000 | 3808810.00000 | 6.1141990e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367682.10000 | 3808810.00000 | 5.7136030e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367682.10000 | 3808810.00000 | 5.3793860e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367714.80000 | 3808813.00000 | 1.1800490e-01 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367714.80000 | 3808813.00000 | 1.0706270e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367714.80000 | 3808813.00000 | 9.7408320e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367714.80000 | 3808813.00000 | 9.0086310e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367700.90000 | 3808798.00000 | 7.3779710e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367700.90000 | 3808798.00000 | 6.8096040e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367700.90000 | 3808798.00000 | 6.3121920e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367700.90000 | 3808798.00000 | 5.9089110e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367751.80000 | 3808721.00000 | 5.8343470e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367751.80000 | 3808721.00000 | 5.4002140e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367751.80000 | 3808721.00000 | 5.0185040e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367751.80000 | 3808721.00000 | 4.6572670e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |

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|--------------|---------------|---------------------------|--------|--------|------|--------|
| 367750.00000 | 3808749.00000 | 8.4379240e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367750.00000 | 3808749.00000 | 7.7417730e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367750.00000 | 3808749.00000 | 7.1137390e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367750.00000 | 3808749.00000 | 6.5413180e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367768.80000 | 3808748.00000 | 1.1136310e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367768.80000 | 3808748.00000 | 1.0097130e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367768.80000 | 3808748.00000 | 9.1982800e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367768.80000 | 3808748.00000 | 8.3943050e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367768.20000 | 3808723.00000 | 7.5376990e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367768.20000 | 3808723.00000 | 6.9405970e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367768.20000 | 3808723.00000 | 6.4117360e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367768.20000 | 3808723.00000 | 5.9139370e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367787.80000 | 3808724.00000 | 9.9527740e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367787.80000 | 3808724.00000 | 8.9870360e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367787.80000 | 3808724.00000 | 8.2152870e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367787.80000 | 3808724.00000 | 7.5227980e-02 | 465.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367786.20000 | 3808749.00000 | 1.5324400e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367786.20000 | 3808749.00000 | 1.3629030e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367786.20000 | 3808749.00000 | 1.2267710e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367786.20000 | 3808749.00000 | 1.1073890e-01 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367787.70000 | 3808772.00000 | 2.7016300e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367787.70000 | 3808772.00000 | 2.3397950e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367787.70000 | 3808772.00000 | 2.0569320e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367787.70000 | 3808772.00000 | 1.8306240e-01 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367754.10000 | 3808772.00000 | 1.3334980e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |

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|--------------|---------------|----------------------------|--------|--------|------|--------|
| 367754.10000 | 3808772.00000 | 1.2013170e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367754.10000 | 3808772.00000 | 1.0851870e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367754.10000 | 3808772.00000 | 9.8573730e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367753.90000 | 3808793.00000 | 2.0522840e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367753.90000 | 3808793.00000 | 1.8437420e-01 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367753.90000 | 3808793.00000 | 1.5975490e-01 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367753.90000 | 3808793.00000 | 1.4324640e-01 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367778.30000 | 3808793.00000 | 3.5400470e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367778.30000 | 3808793.00000 | 3.0473760e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367778.30000 | 3808793.00000 | 2.6446240e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367778.30000 | 3808793.00000 | 2.3487010e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367803.50000 | 3808792.00000 | 7.2529420e-01 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367803.50000 | 3808792.00000 | 5.9036310e-01 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367803.50000 | 3808792.00000 | 4.9649460e-01 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367803.50000 | 3808792.00000 | 4.3605550e-01 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367805.20000 | 3808773.00000 | 5.0877740e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367805.20000 | 3808773.00000 | 4.0561410e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367805.20000 | 3808773.00000 | 3.4613260e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367805.20000 | 3808773.00000 | 3.0911470e-01 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367803.60000 | 3808753.00000 | 2.5109190e-01 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367803.60000 | 3808753.00000 | 2.1061770e-01 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367803.60000 | 3808753.00000 | 1.8467270e-01 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367803.60000 | 3808753.00000 | 1.6521390e-01 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367740.10000 | 3808692.00000 | 3.7496040e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367740.10000 | 3808692.00000 | 3.5037800e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |

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|--------------|---------------|----------------------------|--------|--------|------|--------|
| 367740.10000 | 3808692.00000 | 3.2906780e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367740.10000 | 3808692.00000 | 3.0838190e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367775.60000 | 3808693.00000 | 5.7832540e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367775.60000 | 3808693.00000 | 5.3519650e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367775.60000 | 3808693.00000 | 4.9835190e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367775.60000 | 3808693.00000 | 4.6290800e-02 | 465.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367808.50000 | 3808691.00000 | 8.2759230e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367808.50000 | 3808691.00000 | 7.6183330e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367808.50000 | 3808691.00000 | 6.9895500e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367808.50000 | 3808691.00000 | 6.4376100e-02 | 467.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367809.60000 | 3808676.00000 | 7.1100970e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367809.60000 | 3808676.00000 | 6.6031740e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367809.60000 | 3808676.00000 | 6.1001390e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367809.60000 | 3808676.00000 | 5.6412690e-02 | 467.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367779.90000 | 3808672.00000 | 4.8683860e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367779.90000 | 3808672.00000 | 4.5713700e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367779.90000 | 3808672.00000 | 4.2729300e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367779.90000 | 3808672.00000 | 3.9865520e-02 | 466.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367740.00000 | 3808662.00000 | 2.8562570e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367740.00000 | 3808662.00000 | 2.7012300e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367740.00000 | 3808662.00000 | 2.5471920e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367740.00000 | 3808662.00000 | 2.3988030e-02 | 466.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |

PHASE 2 MITIGATED GLCs

* AERMOD (18081): HARP GENERATED FILE
 12/08/20
 * AERMET (16216):
 17:10:59
 * MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN ADJ_U*
 * PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
 * FOR A TOTAL OF 2640 RECEPTORS.
 * FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

| * X | Y | AVERAGE CONC | ZELEV | ZHILL | ZFLAG | AVE | GRP |
|-------------------|---------------|---------------|--------|--------|-------|--------|-----|
| NUM HRS | NET ID | | | | | | |
| 367131.00000 | 3808598.00000 | 1.4831050e-04 | 447.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808598.00000 | 1.5785490e-04 | 447.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367191.00000 | 3808598.00000 | 1.6849970e-04 | 448.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367221.00000 | 3808598.00000 | 1.8042400e-04 | 448.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367251.00000 | 3808598.00000 | 1.9387880e-04 | 449.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367281.00000 | 3808598.00000 | 2.0908590e-04 | 449.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367311.00000 | 3808598.00000 | 2.2644070e-04 | 450.00 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367341.00000 | 3808598.00000 | 2.4630250e-04 | 451.10 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367371.00000 | 3808598.00000 | 2.6925270e-04 | 451.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367401.00000 | 3808598.00000 | 2.9602020e-04 | 451.40 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367431.00000 | 3808598.00000 | 3.2642040e-04 | 451.90 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367461.00000 | 3808598.00000 | 3.6248520e-04 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367491.00000 | 3808598.00000 | 4.0766820e-04 | 452.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367521.00000 | 3808598.00000 | 4.6162970e-04 | 452.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367551.00000 | 3808598.00000 | 5.2560560e-04 | 453.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367581.00000 | 3808598.00000 | 6.0677840e-04 | 454.60 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367131.00000 | 3808628.00000 | 1.5777830e-04 | 446.30 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |
| 367161.00000 | 3808628.00000 | 1.6834860e-04 | 446.70 | 671.00 | 0.00 | PERIOD | |
| CARTGRID 00043848 | GRID01 | | | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367191.00000 | 3808628.00000 | 1.8021910e-04 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808628.00000 | 1.9356880e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808628.00000 | 2.0867690e-04 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808628.00000 | 2.2582270e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808628.00000 | 2.4545820e-04 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808628.00000 | 2.6799940e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808628.00000 | 2.9407800e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808628.00000 | 3.2452950e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808628.00000 | 3.6043120e-04 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808628.00000 | 4.0324430e-04 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808628.00000 | 4.5513550e-04 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808628.00000 | 5.1810060e-04 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808628.00000 | 5.8928480e-04 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808628.00000 | 6.8142790e-04 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808658.00000 | 1.6846080e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808658.00000 | 1.8024990e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808658.00000 | 1.9348160e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808658.00000 | 2.0843480e-04 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808658.00000 | 2.2549590e-04 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808658.00000 | 2.4503000e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808658.00000 | 2.6746700e-04 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808658.00000 | 2.9332280e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808658.00000 | 3.2336470e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808658.00000 | 3.5857800e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808658.00000 | 4.0027500e-04 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367461.00000 | 3808658.00000 | 4.5011690e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808658.00000 | 5.1050300e-04 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808658.00000 | 5.8491230e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808658.00000 | 6.7074270e-04 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808658.00000 | 7.7645600e-04 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808688.00000 | 1.8047880e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808688.00000 | 1.9363640e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808688.00000 | 2.0847180e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808688.00000 | 2.2534260e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808688.00000 | 2.4470630e-04 | 445.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808688.00000 | 2.6708510e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808688.00000 | 2.9285120e-04 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808688.00000 | 3.2277760e-04 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808688.00000 | 3.5781770e-04 | 448.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808688.00000 | 3.9916270e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808688.00000 | 4.4840950e-04 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808688.00000 | 5.0765180e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808688.00000 | 5.7975370e-04 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808688.00000 | 6.6887920e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808688.00000 | 7.7513360e-04 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808688.00000 | 9.0822760e-04 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808718.00000 | 1.9389600e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808718.00000 | 2.0872180e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808718.00000 | 2.2549640e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808718.00000 | 2.4472730e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367251.00000 | 3808718.00000 | 2.6686460e-04 | 445.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808718.00000 | 2.9248000e-04 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808718.00000 | 3.2227420e-04 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808718.00000 | 3.5709150e-04 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808718.00000 | 3.9822010e-04 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808718.00000 | 4.4725780e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808718.00000 | 5.0627190e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808718.00000 | 5.7787430e-04 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808718.00000 | 6.6579770e-04 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808718.00000 | 7.7559320e-04 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808718.00000 | 9.1405360e-04 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808718.00000 | 1.0847150e-03 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808748.00000 | 2.0877620e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808748.00000 | 2.2544840e-04 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808748.00000 | 2.4451890e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808748.00000 | 2.6646630e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808748.00000 | 2.9183340e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808748.00000 | 3.2135600e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808748.00000 | 3.5588440e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808748.00000 | 3.9664090e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808748.00000 | 4.4528440e-04 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808748.00000 | 5.0384040e-04 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808748.00000 | 5.7504450e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808748.00000 | 6.6263720e-04 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808748.00000 | 7.7169810e-04 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367521.00000 | 3808748.00000 | 9.0973930e-04 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808748.00000 | 1.0885890e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808748.00000 | 1.3227980e-03 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808778.00000 | 2.2516920e-04 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808778.00000 | 2.4403030e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808778.00000 | 2.6567480e-04 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808778.00000 | 2.9072390e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808778.00000 | 3.1974850e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808778.00000 | 3.5376290e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808778.00000 | 3.9389540e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808778.00000 | 4.4178920e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808778.00000 | 4.9945200e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808778.00000 | 5.6946470e-04 | 446.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808778.00000 | 6.5567580e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808778.00000 | 7.6335010e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808778.00000 | 8.9959250e-04 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808778.00000 | 1.0752150e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808778.00000 | 1.3070790e-03 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808778.00000 | 1.6211600e-03 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808808.00000 | 2.4309630e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808808.00000 | 2.6439590e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808808.00000 | 2.8887100e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808808.00000 | 3.1738520e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808808.00000 | 3.5070950e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808808.00000 | 3.8990740e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367311.00000 | 3808808.00000 | 4.3655680e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808808.00000 | 4.9261410e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808808.00000 | 5.6069340e-04 | 445.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808808.00000 | 6.4435930e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808808.00000 | 7.4863580e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808808.00000 | 8.8055220e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808808.00000 | 1.0504900e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808808.00000 | 1.2737540e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808808.00000 | 1.5757850e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808808.00000 | 1.9951260e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808838.00000 | 2.6255030e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808838.00000 | 2.8638090e-04 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808838.00000 | 3.1400020e-04 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808838.00000 | 3.4637890e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808838.00000 | 3.8439470e-04 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808838.00000 | 4.2952520e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808838.00000 | 4.8360410e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808838.00000 | 5.4893050e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808838.00000 | 6.2890920e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808838.00000 | 7.2818120e-04 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808838.00000 | 8.5333130e-04 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808838.00000 | 1.0137760e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808838.00000 | 1.2234800e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808838.00000 | 1.5044810e-03 | 447.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808838.00000 | 1.8928230e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367581.00000 | 3808838.00000 | 2.4474980e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808868.00000 | 2.8311690e-04 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808868.00000 | 3.0988540e-04 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808868.00000 | 3.4106990e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808868.00000 | 3.7759830e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808868.00000 | 4.2073350e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808868.00000 | 4.7221660e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808868.00000 | 5.3436690e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808868.00000 | 6.1004570e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808868.00000 | 7.0325700e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808868.00000 | 8.1986780e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808868.00000 | 9.6825140e-04 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808868.00000 | 1.1604820e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808868.00000 | 1.4148550e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808868.00000 | 1.7607020e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808868.00000 | 2.2463030e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808868.00000 | 2.9580580e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808898.00000 | 3.0477520e-04 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808898.00000 | 3.3473790e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808898.00000 | 3.6967310e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808898.00000 | 4.1065070e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808898.00000 | 4.5930460e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808898.00000 | 5.1761110e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808898.00000 | 5.8832440e-04 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808898.00000 | 6.7490480e-04 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367371.00000 | 3808898.00000 | 7.8221820e-04 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808898.00000 | 9.1745810e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808898.00000 | 1.0905290e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808898.00000 | 1.3163340e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808898.00000 | 1.6175150e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808898.00000 | 2.0301290e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808898.00000 | 2.6140650e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808898.00000 | 3.4737680e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808928.00000 | 3.2751790e-04 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808928.00000 | 3.6064630e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808928.00000 | 3.9943190e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808928.00000 | 4.4510110e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808928.00000 | 4.9950190e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808928.00000 | 5.6493840e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808928.00000 | 6.4449250e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808928.00000 | 7.4238760e-04 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808928.00000 | 8.6428820e-04 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808928.00000 | 1.0183130e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808928.00000 | 1.2161920e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808928.00000 | 1.4750560e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808928.00000 | 1.8210180e-03 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808928.00000 | 2.2947030e-03 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808928.00000 | 2.9614870e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808928.00000 | 3.9309760e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808958.00000 | 3.5085980e-04 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367161.00000 | 3808958.00000 | 3.8725390e-04 | 443.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808958.00000 | 4.2990380e-04 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808958.00000 | 4.8042160e-04 | 443.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808958.00000 | 5.4074750e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808958.00000 | 6.1337800e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808958.00000 | 7.0186570e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808958.00000 | 8.1098990e-04 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808958.00000 | 9.4715620e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808958.00000 | 1.1192950e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3808958.00000 | 1.3404050e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808958.00000 | 1.6290320e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808958.00000 | 2.0129680e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808958.00000 | 2.5335420e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808958.00000 | 3.2533250e-03 | 447.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808958.00000 | 4.2703840e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3808988.00000 | 3.7461560e-04 | 442.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3808988.00000 | 4.1433230e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3808988.00000 | 4.6096800e-04 | 443.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3808988.00000 | 5.1628410e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3808988.00000 | 5.8236380e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3808988.00000 | 6.6207420e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3808988.00000 | 7.5924560e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3808988.00000 | 8.7902820e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3808988.00000 | 1.0284110e-03 | 444.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3808988.00000 | 1.2169110e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367431.00000 | 3808988.00000 | 1.4579210e-03 | 445.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3808988.00000 | 1.7702070e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3808988.00000 | 2.1810300e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3808988.00000 | 2.7281490e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3808988.00000 | 3.4651720e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3808988.00000 | 4.4667210e-03 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367131.00000 | 3809018.00000 | 3.9864970e-04 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367161.00000 | 3809018.00000 | 4.4156070e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367191.00000 | 3809018.00000 | 4.9209620e-04 | 443.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367221.00000 | 3809018.00000 | 5.5206850e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367251.00000 | 3809018.00000 | 6.2368070e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367281.00000 | 3809018.00000 | 7.1010000e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367311.00000 | 3809018.00000 | 8.1535620e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367341.00000 | 3809018.00000 | 9.4480560e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367371.00000 | 3809018.00000 | 1.1056730e-03 | 444.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367401.00000 | 3809018.00000 | 1.3075440e-03 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367431.00000 | 3809018.00000 | 1.5636270e-03 | 445.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367461.00000 | 3809018.00000 | 1.8915290e-03 | 445.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367491.00000 | 3809018.00000 | 2.3153140e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367521.00000 | 3809018.00000 | 2.8667530e-03 | 446.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367551.00000 | 3809018.00000 | 3.5860970e-03 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367581.00000 | 3809018.00000 | 4.5236010e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID01 | | | | |
| 367108.00000 | 3808158.00000 | 7.0941030e-05 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808158.00000 | 7.3007020e-05 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808158.00000 | 7.4424180e-05 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367183.00000 | 3808158.00000 | 7.5925440e-05 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808158.00000 | 7.9142210e-05 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808158.00000 | 8.3596450e-05 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808158.00000 | 9.1621420e-05 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808158.00000 | 1.0046510e-04 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808158.00000 | 1.0664020e-04 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808158.00000 | 1.1072170e-04 | 477.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808158.00000 | 1.1831430e-04 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808158.00000 | 1.3245530e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808158.00000 | 1.4428930e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808158.00000 | 1.5774100e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808158.00000 | 1.7379820e-04 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808158.00000 | 1.9131780e-04 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808158.00000 | 2.1010390e-04 | 469.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808158.00000 | 2.3049530e-04 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808158.00000 | 2.5058630e-04 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808158.00000 | 2.7280600e-04 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808158.00000 | 2.9600620e-04 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808158.00000 | 3.1771190e-04 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808158.00000 | 3.4107720e-04 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808158.00000 | 3.6685610e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808158.00000 | 3.9545520e-04 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808158.00000 | 4.1604570e-04 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808158.00000 | 4.3521810e-04 | 484.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808158.00000 | 4.7169880e-04 | 485.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367808.00000 | 3808158.00000 | 5.6355180e-04 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808158.00000 | 6.2163030e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808158.00000 | 6.7788430e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808158.00000 | 7.2855570e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808158.00000 | 7.6961550e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808158.00000 | 8.0046450e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808158.00000 | 8.2891830e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808158.00000 | 8.3401190e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808158.00000 | 8.2604190e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808158.00000 | 8.0868100e-04 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808158.00000 | 7.8372600e-04 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808158.00000 | 7.4781800e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808158.00000 | 6.9204300e-04 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808158.00000 | 6.1914550e-04 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808158.00000 | 5.6126610e-04 | 487.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808158.00000 | 5.1128870e-04 | 489.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808183.00000 | 7.3139990e-05 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808183.00000 | 7.4614110e-05 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808183.00000 | 7.5386960e-05 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808183.00000 | 7.4637670e-05 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808183.00000 | 7.1438680e-05 | 486.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808183.00000 | 8.0608990e-05 | 478.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808183.00000 | 8.9898750e-05 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808183.00000 | 1.0014690e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808183.00000 | 1.0933360e-04 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367333.00000 | 3808183.00000 | 1.1429650e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808183.00000 | 1.2381970e-04 | 473.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808183.00000 | 1.3659290e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808183.00000 | 1.4971310e-04 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808183.00000 | 1.6505560e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808183.00000 | 1.8177030e-04 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808183.00000 | 1.9949420e-04 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808183.00000 | 2.1864040e-04 | 467.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808183.00000 | 2.3951030e-04 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808183.00000 | 2.6128530e-04 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808183.00000 | 2.8539360e-04 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808183.00000 | 3.1162710e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808183.00000 | 3.3763710e-04 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808183.00000 | 3.6404650e-04 | 468.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808183.00000 | 3.9045370e-04 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808183.00000 | 4.1940450e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808183.00000 | 4.4825160e-04 | 476.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808183.00000 | 4.8211550e-04 | 478.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808183.00000 | 5.3256590e-04 | 478.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808183.00000 | 6.0481350e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808183.00000 | 6.6714770e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808183.00000 | 7.2920550e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808183.00000 | 7.8570900e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808183.00000 | 8.3076170e-04 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808183.00000 | 8.6275830e-04 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367958.00000 | 3808183.00000 | 8.8791710e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808183.00000 | 8.9746730e-04 | 474.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808183.00000 | 8.8794970e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808183.00000 | 8.6802140e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808183.00000 | 8.3901580e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808183.00000 | 7.9669680e-04 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808183.00000 | 7.2945490e-04 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808183.00000 | 6.4541080e-04 | 484.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808183.00000 | 5.8273950e-04 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808183.00000 | 5.4079910e-04 | 487.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808208.00000 | 7.5721640e-05 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808208.00000 | 7.5800220e-05 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808208.00000 | 7.6456320e-05 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808208.00000 | 7.6339090e-05 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808208.00000 | 7.2397740e-05 | 486.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808208.00000 | 8.2507210e-05 | 477.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808208.00000 | 9.2226360e-05 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808208.00000 | 1.0211210e-04 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808208.00000 | 1.1120750e-04 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808208.00000 | 1.1974900e-04 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808208.00000 | 1.2945730e-04 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808208.00000 | 1.4044420e-04 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808208.00000 | 1.5616090e-04 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808208.00000 | 1.7238990e-04 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808208.00000 | 1.8861940e-04 | 466.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367483.00000 | 3808208.00000 | 2.0646160e-04 | 465.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808208.00000 | 2.2595760e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808208.00000 | 2.4832710e-04 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808208.00000 | 2.7190150e-04 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808208.00000 | 2.9848230e-04 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808208.00000 | 3.2689410e-04 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808208.00000 | 3.5440860e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808208.00000 | 3.8402330e-04 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808208.00000 | 4.1301930e-04 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808208.00000 | 4.4461050e-04 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808208.00000 | 4.7702650e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808208.00000 | 5.1955310e-04 | 476.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808208.00000 | 5.8145470e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808208.00000 | 6.4948400e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808208.00000 | 7.1787840e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808208.00000 | 7.8730130e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808208.00000 | 8.4908840e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808208.00000 | 8.9866130e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808208.00000 | 9.3342420e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808208.00000 | 9.5933140e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808208.00000 | 9.6921600e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808208.00000 | 9.5780850e-04 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808208.00000 | 9.3054220e-04 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808208.00000 | 8.9170960e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808208.00000 | 8.3953560e-04 | 476.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368108.00000 | 3808208.00000 | 7.6436340e-04 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808208.00000 | 6.8834240e-04 | 483.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808208.00000 | 6.3405790e-04 | 483.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808208.00000 | 5.9921350e-04 | 482.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808233.00000 | 7.8453110e-05 | 461.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808233.00000 | 7.8767720e-05 | 466.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808233.00000 | 7.8006480e-05 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808233.00000 | 7.7647620e-05 | 475.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808233.00000 | 7.6917330e-05 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808233.00000 | 8.5512300e-05 | 474.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808233.00000 | 9.5751240e-05 | 469.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808233.00000 | 1.0630240e-04 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808233.00000 | 1.1443350e-04 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808233.00000 | 1.2417840e-04 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808233.00000 | 1.3401040e-04 | 465.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808233.00000 | 1.4290270e-04 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808233.00000 | 1.5910200e-04 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808233.00000 | 1.7609530e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808233.00000 | 1.9351030e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808233.00000 | 2.1259020e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808233.00000 | 2.3309390e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808233.00000 | 2.5650350e-04 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808233.00000 | 2.8171390e-04 | 463.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808233.00000 | 3.1022660e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808233.00000 | 3.4083160e-04 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808233.00000 | 3.7174380e-04 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808233.00000 | 4.0425590e-04 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808233.00000 | 4.3652200e-04 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808233.00000 | 4.6829840e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808233.00000 | 5.0601580e-04 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808233.00000 | 5.5744030e-04 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808233.00000 | 6.2624220e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808233.00000 | 6.9859750e-04 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808233.00000 | 7.7536970e-04 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808233.00000 | 8.5184400e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808233.00000 | 9.2045430e-04 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808233.00000 | 9.7522490e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808233.00000 | 1.0131040e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808233.00000 | 1.0405720e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808233.00000 | 1.0460850e-03 | 472.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808233.00000 | 1.0266120e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808233.00000 | 9.9142300e-04 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808233.00000 | 9.4284200e-04 | 476.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808233.00000 | 8.8213880e-04 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808233.00000 | 8.1382690e-04 | 478.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808233.00000 | 7.5219720e-04 | 479.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808233.00000 | 7.0520100e-04 | 478.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808233.00000 | 6.6563530e-04 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808258.00000 | 8.0087690e-05 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808258.00000 | 7.9449850e-05 | 468.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367158.00000 | 3808258.00000 | 7.8381450e-05 | 474.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808258.00000 | 7.9823870e-05 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808258.00000 | 8.2638960e-05 | 476.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808258.00000 | 8.9418770e-05 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808258.00000 | 1.0006740e-04 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808258.00000 | 1.0912960e-04 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808258.00000 | 1.1731850e-04 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808258.00000 | 1.2684160e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808258.00000 | 1.3686580e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808258.00000 | 1.4626030e-04 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808258.00000 | 1.6205400e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808258.00000 | 1.7942400e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808258.00000 | 1.9788960e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808258.00000 | 2.1808050e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808258.00000 | 2.3975570e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808258.00000 | 2.6411350e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808258.00000 | 2.9127720e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808258.00000 | 3.2159070e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808258.00000 | 3.5447010e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808258.00000 | 3.8839610e-04 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808258.00000 | 4.2462160e-04 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808258.00000 | 4.6178250e-04 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808258.00000 | 4.9831470e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808258.00000 | 5.4375800e-04 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808258.00000 | 6.0195340e-04 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808258.00000 | 6.7354700e-04 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808258.00000 | 7.5651890e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808258.00000 | 8.4005660e-04 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808258.00000 | 9.2470170e-04 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808258.00000 | 1.0003350e-03 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808258.00000 | 1.0600970e-03 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808258.00000 | 1.1033650e-03 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808258.00000 | 1.1294430e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808258.00000 | 1.1261770e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808258.00000 | 1.0998730e-03 | 474.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808258.00000 | 1.0573100e-03 | 475.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808258.00000 | 1.0024530e-03 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808258.00000 | 9.3885460e-04 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808258.00000 | 8.7795240e-04 | 477.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808258.00000 | 8.2333980e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808258.00000 | 7.7244260e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808258.00000 | 7.1695970e-04 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808283.00000 | 8.3007310e-05 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808283.00000 | 8.2371330e-05 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808283.00000 | 8.1306160e-05 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808283.00000 | 8.2057970e-05 | 476.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808283.00000 | 8.5568670e-05 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808283.00000 | 9.1787340e-05 | 473.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808283.00000 | 1.0149890e-04 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808283.00000 | 1.1201510e-04 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367308.00000 | 3808283.00000 | 1.2030030e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808283.00000 | 1.2943910e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808283.00000 | 1.3983280e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808283.00000 | 1.5014550e-04 | 463.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808283.00000 | 1.6531430e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808283.00000 | 1.8234740e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808283.00000 | 2.0107450e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808283.00000 | 2.2312330e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808283.00000 | 2.4575000e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808283.00000 | 2.7145880e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808283.00000 | 3.0064330e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808283.00000 | 3.3339610e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808283.00000 | 3.6875850e-04 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808283.00000 | 4.0574400e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808283.00000 | 4.4495540e-04 | 465.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808283.00000 | 4.8275070e-04 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808283.00000 | 5.2939540e-04 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808283.00000 | 5.8742070e-04 | 471.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808283.00000 | 6.5448290e-04 | 471.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808283.00000 | 7.2940310e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808283.00000 | 8.2603590e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808283.00000 | 9.1502670e-04 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808283.00000 | 1.0083350e-03 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808283.00000 | 1.0891300e-03 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808283.00000 | 1.1544880e-03 | 470.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808283.00000 | 1.2062000e-03 | 470.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808283.00000 | 1.2267500e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808283.00000 | 1.2146200e-03 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808283.00000 | 1.1835370e-03 | 474.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808283.00000 | 1.1368740e-03 | 475.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808283.00000 | 1.0792220e-03 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808283.00000 | 1.0156520e-03 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808283.00000 | 9.4902330e-04 | 475.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808283.00000 | 8.8714420e-04 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808283.00000 | 8.1915330e-04 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808283.00000 | 7.4984330e-04 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808308.00000 | 8.9048790e-05 | 454.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808308.00000 | 8.9169020e-05 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808308.00000 | 8.9015740e-05 | 466.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808308.00000 | 8.7945750e-05 | 472.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808308.00000 | 8.7430690e-05 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808308.00000 | 9.2559170e-05 | 475.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808308.00000 | 1.0167180e-04 | 470.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808308.00000 | 1.1262670e-04 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808308.00000 | 1.2295070e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808308.00000 | 1.3151150e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808308.00000 | 1.4108370e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808308.00000 | 1.5457370e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808308.00000 | 1.6823460e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808308.00000 | 1.8539240e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367458.00000 | 3808308.00000 | 2.0528460e-04 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808308.00000 | 2.2612390e-04 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808308.00000 | 2.4893270e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808308.00000 | 2.7720270e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808308.00000 | 3.0984120e-04 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808308.00000 | 3.4478730e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808308.00000 | 3.8346600e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808308.00000 | 4.2748580e-04 | 462.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808308.00000 | 4.6921370e-04 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808308.00000 | 4.8801560e-04 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808308.00000 | 5.3378010e-04 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808308.00000 | 6.1729610e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808308.00000 | 7.1675480e-04 | 469.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808308.00000 | 8.0161190e-04 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808308.00000 | 9.0520120e-04 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808308.00000 | 1.0064200e-03 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808308.00000 | 1.1059940e-03 | 469.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808308.00000 | 1.1950250e-03 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808308.00000 | 1.2670570e-03 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808308.00000 | 1.3240380e-03 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808308.00000 | 1.3450090e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808308.00000 | 1.3284860e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808308.00000 | 1.2849800e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808308.00000 | 1.2308860e-03 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808308.00000 | 1.1689260e-03 | 474.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808308.00000 | 1.0973060e-03 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808308.00000 | 1.0294220e-03 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808308.00000 | 9.5228900e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808308.00000 | 8.6674140e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808308.00000 | 7.9033560e-04 | 476.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808333.00000 | 9.2559920e-05 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808333.00000 | 9.5023440e-05 | 456.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808333.00000 | 9.5680310e-05 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808333.00000 | 9.6233470e-05 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808333.00000 | 9.3378590e-05 | 474.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808333.00000 | 9.5340370e-05 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808333.00000 | 1.0532910e-04 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808333.00000 | 1.1603050e-04 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808333.00000 | 1.2449410e-04 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808333.00000 | 1.3310740e-04 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808333.00000 | 1.4421150e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808333.00000 | 1.5876290e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808333.00000 | 1.7453280e-04 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808333.00000 | 1.9197790e-04 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808333.00000 | 2.0953690e-04 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808333.00000 | 2.3103880e-04 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808333.00000 | 2.5498100e-04 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808333.00000 | 2.8573850e-04 | 460.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808333.00000 | 3.1833950e-04 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808333.00000 | 3.5432960e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367608.00000 | 3808333.00000 | 3.9709910e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808333.00000 | 4.4572120e-04 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808333.00000 | 4.9794470e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808333.00000 | 5.0678020e-04 | 473.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808333.00000 | 5.5659880e-04 | 475.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808333.00000 | 6.5791370e-04 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808333.00000 | 7.8458990e-04 | 467.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808333.00000 | 8.9034440e-04 | 466.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808333.00000 | 9.9562000e-04 | 467.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808333.00000 | 1.1037470e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808333.00000 | 1.2159630e-03 | 468.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808333.00000 | 1.3158170e-03 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808333.00000 | 1.3942020e-03 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808333.00000 | 1.4485580e-03 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808333.00000 | 1.4692780e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808333.00000 | 1.4573680e-03 | 471.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808333.00000 | 1.4149540e-03 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808333.00000 | 1.3547190e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808333.00000 | 1.2818930e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808333.00000 | 1.1979490e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808333.00000 | 1.1115030e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808333.00000 | 1.0168000e-03 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808333.00000 | 9.2731530e-04 | 474.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808333.00000 | 8.5339810e-04 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808358.00000 | 9.5896570e-05 | 450.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367133.00000 | 3808358.00000 | 9.8966570e-05 | 453.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808358.00000 | 1.0037570e-04 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808358.00000 | 1.0109710e-04 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808358.00000 | 9.7229660e-05 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808358.00000 | 1.0201620e-04 | 473.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808358.00000 | 1.1251660e-04 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808358.00000 | 1.2209770e-04 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808358.00000 | 1.2960100e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808358.00000 | 1.3816920e-04 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808358.00000 | 1.4844940e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808358.00000 | 1.6110040e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808358.00000 | 1.7786060e-04 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808358.00000 | 1.9597830e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808358.00000 | 2.1422180e-04 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808358.00000 | 2.3600060e-04 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808358.00000 | 2.6324790e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808358.00000 | 2.9366340e-04 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808358.00000 | 3.2803690e-04 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808358.00000 | 3.6596730e-04 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808358.00000 | 4.1035600e-04 | 462.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808358.00000 | 4.6026140e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808358.00000 | 5.1192560e-04 | 465.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808358.00000 | 5.5989800e-04 | 468.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808358.00000 | 6.3023440e-04 | 469.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808358.00000 | 7.3295510e-04 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367758.00000 | 3808358.00000 | 8.5480730e-04 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808358.00000 | 9.7285850e-04 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808358.00000 | 1.0904110e-03 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808358.00000 | 1.2132390e-03 | 467.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808358.00000 | 1.3417910e-03 | 467.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808358.00000 | 1.4559130e-03 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808358.00000 | 1.5447080e-03 | 468.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808358.00000 | 1.6031700e-03 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808358.00000 | 1.6235050e-03 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808358.00000 | 1.6074590e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808358.00000 | 1.5633750e-03 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808358.00000 | 1.4960100e-03 | 471.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808358.00000 | 1.4070030e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808358.00000 | 1.3023510e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808358.00000 | 1.2033330e-03 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808358.00000 | 1.0967990e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808358.00000 | 1.0004540e-03 | 473.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808358.00000 | 9.2225810e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808383.00000 | 9.8899390e-05 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808383.00000 | 1.0166160e-04 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808383.00000 | 1.0305790e-04 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808383.00000 | 1.0329410e-04 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808383.00000 | 1.0097800e-04 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808383.00000 | 1.0764130e-04 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808383.00000 | 1.1845950e-04 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367283.00000 | 3808383.00000 | 1.2790330e-04 | 461.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808383.00000 | 1.3561650e-04 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808383.00000 | 1.4465460e-04 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808383.00000 | 1.5470750e-04 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808383.00000 | 1.6593790e-04 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808383.00000 | 1.8239520e-04 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808383.00000 | 2.0108820e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808383.00000 | 2.2135890e-04 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808383.00000 | 2.4337990e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808383.00000 | 2.7093980e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808383.00000 | 3.0215380e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808383.00000 | 3.3707560e-04 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808383.00000 | 3.7776660e-04 | 461.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808383.00000 | 4.2427380e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808383.00000 | 4.7812880e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808383.00000 | 5.3945240e-04 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808383.00000 | 6.1430990e-04 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808383.00000 | 7.0325280e-04 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808383.00000 | 8.1049240e-04 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808383.00000 | 9.3303250e-04 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808383.00000 | 1.0624100e-03 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808383.00000 | 1.1991930e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808383.00000 | 1.3398250e-03 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808383.00000 | 1.4882340e-03 | 466.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808383.00000 | 1.6213450e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367908.00000 | 3808383.00000 | 1.7209500e-03 | 467.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808383.00000 | 1.7876480e-03 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808383.00000 | 1.8168250e-03 | 468.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808383.00000 | 1.7935980e-03 | 469.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808383.00000 | 1.7339970e-03 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808383.00000 | 1.6505940e-03 | 470.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808383.00000 | 1.5479230e-03 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808383.00000 | 1.4274900e-03 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808383.00000 | 1.2998910e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808383.00000 | 1.1886000e-03 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808383.00000 | 1.0910720e-03 | 472.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808383.00000 | 1.0049670e-03 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808408.00000 | 1.0064290e-04 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808408.00000 | 1.0383700e-04 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808408.00000 | 1.0587450e-04 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808408.00000 | 1.0610270e-04 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808408.00000 | 1.0708610e-04 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808408.00000 | 1.1357260e-04 | 470.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808408.00000 | 1.2345210e-04 | 465.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808408.00000 | 1.3304160e-04 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808408.00000 | 1.4181340e-04 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808408.00000 | 1.5174020e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808408.00000 | 1.6256570e-04 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808408.00000 | 1.7384530e-04 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808408.00000 | 1.8913600e-04 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367433.00000 | 3808408.00000 | 2.0774500e-04 | 458.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808408.00000 | 2.2833800e-04 | 458.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808408.00000 | 2.5138660e-04 | 458.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808408.00000 | 2.7831670e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808408.00000 | 3.1047430e-04 | 459.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808408.00000 | 3.4773060e-04 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808408.00000 | 3.8981660e-04 | 460.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808408.00000 | 4.3992420e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808408.00000 | 4.9993100e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808408.00000 | 5.7377920e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808408.00000 | 6.6104860e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808408.00000 | 7.6376820e-04 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808408.00000 | 8.8204630e-04 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808408.00000 | 1.0161370e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808408.00000 | 1.1645850e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808408.00000 | 1.3176790e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808408.00000 | 1.4872470e-03 | 465.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808408.00000 | 1.6564990e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808408.00000 | 1.8108450e-03 | 466.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808408.00000 | 1.9312710e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808408.00000 | 2.0035300e-03 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808408.00000 | 2.0346600e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808408.00000 | 2.0085810e-03 | 468.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808408.00000 | 1.9246630e-03 | 469.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808408.00000 | 1.8172210e-03 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368058.00000 | 3808408.00000 | 1.6967880e-03 | 470.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808408.00000 | 1.5585700e-03 | 470.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808408.00000 | 1.4047070e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808408.00000 | 1.2892720e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808408.00000 | 1.1845770e-03 | 472.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808408.00000 | 1.0947850e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808433.00000 | 1.0265610e-04 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808433.00000 | 1.0687970e-04 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808433.00000 | 1.1053950e-04 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808433.00000 | 1.1242460e-04 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808433.00000 | 1.1650730e-04 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808433.00000 | 1.2170950e-04 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808433.00000 | 1.2953510e-04 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808433.00000 | 1.3861460e-04 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808433.00000 | 1.4860700e-04 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808433.00000 | 1.5965640e-04 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808433.00000 | 1.7143600e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808433.00000 | 1.8394910e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808433.00000 | 1.9863710e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808433.00000 | 2.1577600e-04 | 457.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808433.00000 | 2.3591440e-04 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808433.00000 | 2.6005320e-04 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808433.00000 | 2.8662330e-04 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808433.00000 | 3.1997930e-04 | 458.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808433.00000 | 3.5893550e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367583.00000 | 3808433.00000 | 4.0431940e-04 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808433.00000 | 4.5908080e-04 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808433.00000 | 5.2419110e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808433.00000 | 6.0546640e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808433.00000 | 7.0280180e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808433.00000 | 8.1882870e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808433.00000 | 9.5095220e-04 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808433.00000 | 1.1027920e-03 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808433.00000 | 1.2774420e-03 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808433.00000 | 1.4529670e-03 | 464.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808433.00000 | 1.6585080e-03 | 464.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808433.00000 | 1.8531600e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808433.00000 | 2.0314000e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808433.00000 | 2.1777670e-03 | 466.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808433.00000 | 2.2610010e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808433.00000 | 2.2806570e-03 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808433.00000 | 2.2480520e-03 | 467.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808433.00000 | 2.1299910e-03 | 469.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808433.00000 | 1.9876930e-03 | 470.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808433.00000 | 1.8346060e-03 | 471.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808433.00000 | 1.6701960e-03 | 471.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808433.00000 | 1.5119320e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808433.00000 | 1.3808740e-03 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808433.00000 | 1.2655530e-03 | 473.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808433.00000 | 1.1806750e-03 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367108.00000 | 3808458.00000 | 1.0664600e-04 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808458.00000 | 1.1135190e-04 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808458.00000 | 1.1712930e-04 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808458.00000 | 1.2153050e-04 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808458.00000 | 1.2712590e-04 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808458.00000 | 1.3199460e-04 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808458.00000 | 1.3800200e-04 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808458.00000 | 1.4636640e-04 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808458.00000 | 1.5695010e-04 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808458.00000 | 1.6916040e-04 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808458.00000 | 1.8375220e-04 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808458.00000 | 1.9735430e-04 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808458.00000 | 2.1311350e-04 | 455.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808458.00000 | 2.2706840e-04 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808458.00000 | 2.4632400e-04 | 457.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808458.00000 | 2.6962030e-04 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808458.00000 | 2.9965360e-04 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808458.00000 | 3.3353230e-04 | 458.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808458.00000 | 3.7444280e-04 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808458.00000 | 4.2359800e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808458.00000 | 4.8164470e-04 | 460.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808458.00000 | 5.5127850e-04 | 460.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808458.00000 | 6.3986270e-04 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808458.00000 | 7.4828520e-04 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808458.00000 | 8.7939190e-04 | 461.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367733.00000 | 3808458.00000 | 1.0309030e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808458.00000 | 1.2044730e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808458.00000 | 1.4021860e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808458.00000 | 1.6197450e-03 | 463.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808458.00000 | 1.8633930e-03 | 464.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808458.00000 | 2.0947960e-03 | 464.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808458.00000 | 2.2981140e-03 | 465.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808458.00000 | 2.4634560e-03 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808458.00000 | 2.5747070e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808458.00000 | 2.6121190e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808458.00000 | 2.5236420e-03 | 467.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808458.00000 | 2.3481690e-03 | 470.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808458.00000 | 2.1476960e-03 | 472.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808458.00000 | 1.9485710e-03 | 473.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808458.00000 | 1.7645570e-03 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808458.00000 | 1.5881670e-03 | 475.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808458.00000 | 1.4285130e-03 | 476.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808458.00000 | 1.3318320e-03 | 475.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808458.00000 | 1.2501630e-03 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808483.00000 | 1.1312580e-04 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808483.00000 | 1.1902630e-04 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808483.00000 | 1.2541190e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808483.00000 | 1.3031990e-04 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808483.00000 | 1.3721010e-04 | 454.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808483.00000 | 1.4329230e-04 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367258.00000 | 3808483.00000 | 1.4930660e-04 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808483.00000 | 1.5754330e-04 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808483.00000 | 1.6920260e-04 | 455.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808483.00000 | 1.8152670e-04 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808483.00000 | 1.9415010e-04 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808483.00000 | 2.0849660e-04 | 454.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808483.00000 | 2.2419830e-04 | 454.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808483.00000 | 2.4213870e-04 | 455.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808483.00000 | 2.5964560e-04 | 456.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808483.00000 | 2.8511880e-04 | 456.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808483.00000 | 3.1414830e-04 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808483.00000 | 3.5189890e-04 | 457.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808483.00000 | 3.9273180e-04 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808483.00000 | 4.4287870e-04 | 458.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808483.00000 | 5.0524880e-04 | 459.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808483.00000 | 5.8482510e-04 | 459.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808483.00000 | 6.7866660e-04 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808483.00000 | 7.9933840e-04 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808483.00000 | 9.4142040e-04 | 460.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808483.00000 | 1.1156890e-03 | 461.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808483.00000 | 1.3248280e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808483.00000 | 1.5569530e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808483.00000 | 1.8165460e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808483.00000 | 2.1111420e-03 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808483.00000 | 2.3872470e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367883.00000 | 3808483.00000 | 2.6446460e-03 | 464.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808483.00000 | 2.8490430e-03 | 464.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808483.00000 | 2.9553450e-03 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808483.00000 | 2.9598960e-03 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808483.00000 | 2.8692510e-03 | 466.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808483.00000 | 2.5980580e-03 | 470.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808483.00000 | 2.3253190e-03 | 473.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808483.00000 | 2.0977700e-03 | 475.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808483.00000 | 1.8883770e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808483.00000 | 1.6759320e-03 | 477.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808483.00000 | 1.4338040e-03 | 482.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808483.00000 | 1.2801520e-03 | 484.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808483.00000 | 1.2061210e-03 | 482.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808508.00000 | 1.1968670e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808508.00000 | 1.2587740e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808508.00000 | 1.3184180e-04 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808508.00000 | 1.3815180e-04 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808508.00000 | 1.4541840e-04 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808508.00000 | 1.5286680e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808508.00000 | 1.6022020e-04 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808508.00000 | 1.6933870e-04 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808508.00000 | 1.8049490e-04 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808508.00000 | 1.9278650e-04 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808508.00000 | 2.0621720e-04 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808508.00000 | 2.2077090e-04 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367408.00000 | 3808508.00000 | 2.3699670e-04 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808508.00000 | 2.5559230e-04 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808508.00000 | 2.7808300e-04 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808508.00000 | 3.0553580e-04 | 455.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808508.00000 | 3.3167640e-04 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808508.00000 | 3.7027600e-04 | 456.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808508.00000 | 4.1403080e-04 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808508.00000 | 4.6875270e-04 | 457.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808508.00000 | 5.3685960e-04 | 457.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808508.00000 | 6.2063370e-04 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808508.00000 | 7.2174330e-04 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808508.00000 | 8.5581510e-04 | 459.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808508.00000 | 1.0165270e-03 | 459.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808508.00000 | 1.2171340e-03 | 460.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808508.00000 | 1.4619570e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808508.00000 | 1.7404280e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808508.00000 | 2.0511770e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808508.00000 | 2.4086090e-03 | 462.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808508.00000 | 2.7494190e-03 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808508.00000 | 3.0642840e-03 | 463.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808508.00000 | 3.3201320e-03 | 463.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808508.00000 | 3.4557970e-03 | 463.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808508.00000 | 3.4207570e-03 | 465.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808508.00000 | 3.1871360e-03 | 468.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808508.00000 | 2.8204360e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368033.00000 | 3808508.00000 | 2.5297970e-03 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808508.00000 | 2.3056580e-03 | 475.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808508.00000 | 2.0737740e-03 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808508.00000 | 1.8023750e-03 | 479.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808508.00000 | 1.5334060e-03 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808508.00000 | 1.3855880e-03 | 485.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808508.00000 | 1.2933860e-03 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808533.00000 | 1.2569620e-04 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808533.00000 | 1.3157950e-04 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808533.00000 | 1.3798490e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808533.00000 | 1.4500600e-04 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808533.00000 | 1.5269240e-04 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808533.00000 | 1.6111570e-04 | 450.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808533.00000 | 1.7041350e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808533.00000 | 1.8051390e-04 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808533.00000 | 1.9218850e-04 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808533.00000 | 2.0504810e-04 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808533.00000 | 2.1957280e-04 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808533.00000 | 2.3466340e-04 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808533.00000 | 2.5190130e-04 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808533.00000 | 2.7177550e-04 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808533.00000 | 2.9534030e-04 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808533.00000 | 3.2431820e-04 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808533.00000 | 3.5709080e-04 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808533.00000 | 3.9803770e-04 | 455.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367558.00000 | 3808533.00000 | 4.3993660e-04 | 456.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808533.00000 | 4.9871900e-04 | 456.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808533.00000 | 5.7234340e-04 | 456.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808533.00000 | 6.6124470e-04 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808533.00000 | 7.7254190e-04 | 458.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808533.00000 | 9.2072940e-04 | 458.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808533.00000 | 1.1026350e-03 | 459.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808533.00000 | 1.3308670e-03 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808533.00000 | 1.6160490e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808533.00000 | 1.9559650e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808533.00000 | 2.3376650e-03 | 461.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808533.00000 | 2.7742060e-03 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808533.00000 | 3.1971700e-03 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808533.00000 | 3.5892700e-03 | 462.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808533.00000 | 3.9051370e-03 | 462.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808533.00000 | 4.0516120e-03 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808533.00000 | 4.0009050e-03 | 464.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808533.00000 | 3.7481600e-03 | 466.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808533.00000 | 3.3726480e-03 | 469.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808533.00000 | 3.0174820e-03 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808533.00000 | 2.7033480e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808533.00000 | 2.3940210e-03 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808533.00000 | 2.0513120e-03 | 477.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808533.00000 | 1.7727740e-03 | 480.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808533.00000 | 1.6247430e-03 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368183.00000 | 3808533.00000 | 1.5139560e-03 | 479.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808558.00000 | 1.3141680e-04 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808558.00000 | 1.3777750e-04 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808558.00000 | 1.4470990e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808558.00000 | 1.5229290e-04 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808558.00000 | 1.6062720e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808558.00000 | 1.6975510e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808558.00000 | 1.7986420e-04 | 450.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808558.00000 | 1.9103270e-04 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808558.00000 | 2.0346880e-04 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808558.00000 | 2.1738900e-04 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808558.00000 | 2.3308090e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808558.00000 | 2.5010670e-04 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808558.00000 | 2.6881530e-04 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808558.00000 | 2.9032940e-04 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808558.00000 | 3.1627960e-04 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808558.00000 | 3.4733980e-04 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808558.00000 | 3.8310910e-04 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808558.00000 | 4.2706250e-04 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808558.00000 | 4.7758520e-04 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808558.00000 | 5.4158130e-04 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808558.00000 | 6.2307820e-04 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808558.00000 | 7.1084230e-04 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808558.00000 | 8.3203850e-04 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808558.00000 | 9.9478920e-04 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808558.00000 | 1.2022910e-03 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808558.00000 | 1.4643960e-03 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808558.00000 | 1.7984200e-03 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808558.00000 | 2.2161140e-03 | 459.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808558.00000 | 2.6864340e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808558.00000 | 3.2360570e-03 | 460.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808558.00000 | 3.7660550e-03 | 461.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808558.00000 | 4.2719130e-03 | 461.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808558.00000 | 4.6593600e-03 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808558.00000 | 4.8075610e-03 | 462.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808558.00000 | 4.7472060e-03 | 463.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808558.00000 | 4.5434720e-03 | 464.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808558.00000 | 4.2079380e-03 | 465.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808558.00000 | 3.7703400e-03 | 466.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808558.00000 | 3.2701510e-03 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808558.00000 | 2.7706400e-03 | 472.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808558.00000 | 2.3514510e-03 | 476.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808558.00000 | 2.1308400e-03 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808558.00000 | 1.9857250e-03 | 474.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808558.00000 | 1.8440600e-03 | 474.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808583.00000 | 1.3763230e-04 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808583.00000 | 1.4455590e-04 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808583.00000 | 1.5210830e-04 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808583.00000 | 1.6034660e-04 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808583.00000 | 1.6937830e-04 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367233.00000 | 3808583.00000 | 1.7933980e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808583.00000 | 1.9037460e-04 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808583.00000 | 2.0259000e-04 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808583.00000 | 2.1619450e-04 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808583.00000 | 2.3141140e-04 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808583.00000 | 2.4799990e-04 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367383.00000 | 3808583.00000 | 2.6734020e-04 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808583.00000 | 2.8817010e-04 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808583.00000 | 3.1231070e-04 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808583.00000 | 3.4112020e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808583.00000 | 3.7525410e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808583.00000 | 4.1589320e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808583.00000 | 4.6138440e-04 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808583.00000 | 5.1599770e-04 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808583.00000 | 5.8404930e-04 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808583.00000 | 6.7062180e-04 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808583.00000 | 7.6916530e-04 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808583.00000 | 9.0474450e-04 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808583.00000 | 1.0797960e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808583.00000 | 1.3207400e-03 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808583.00000 | 1.6301600e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808583.00000 | 2.0282090e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808583.00000 | 2.5410190e-03 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808583.00000 | 3.1246150e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808583.00000 | 3.8118130e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808583.00000 | 4.5062500e-03 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808583.00000 | 5.1613710e-03 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808583.00000 | 5.6690090e-03 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808583.00000 | 5.8582700e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808583.00000 | 5.7330520e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808583.00000 | 5.4938620e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368008.00000 | 3808583.00000 | 5.1319100e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808583.00000 | 4.6389320e-03 | 463.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808583.00000 | 3.9556800e-03 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808583.00000 | 3.1983530e-03 | 472.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808583.00000 | 2.6994460e-03 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808583.00000 | 2.5873230e-03 | 471.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808583.00000 | 2.4179750e-03 | 470.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808583.00000 | 2.1992710e-03 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367108.00000 | 3808608.00000 | 1.4446350e-04 | 446.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367133.00000 | 3808608.00000 | 1.5196400e-04 | 447.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367158.00000 | 3808608.00000 | 1.6016440e-04 | 447.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367183.00000 | 3808608.00000 | 1.6920110e-04 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367208.00000 | 3808608.00000 | 1.7906650e-04 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367233.00000 | 3808608.00000 | 1.9003310e-04 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367258.00000 | 3808608.00000 | 2.0211500e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367283.00000 | 3808608.00000 | 2.1553430e-04 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367308.00000 | 3808608.00000 | 2.3054990e-04 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367333.00000 | 3808608.00000 | 2.4735610e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367358.00000 | 3808608.00000 | 2.6626020e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367383.00000 | 3808608.00000 | 2.8768800e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367408.00000 | 3808608.00000 | 3.1213710e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367433.00000 | 3808608.00000 | 3.4022440e-04 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367458.00000 | 3808608.00000 | 3.7099770e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367483.00000 | 3808608.00000 | 4.0888910e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367508.00000 | 3808608.00000 | 4.5387260e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367533.00000 | 3808608.00000 | 5.0372130e-04 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367558.00000 | 3808608.00000 | 5.6216580e-04 | 453.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367583.00000 | 3808608.00000 | 6.3548420e-04 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367608.00000 | 3808608.00000 | 7.2665390e-04 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367633.00000 | 3808608.00000 | 8.4480240e-04 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367658.00000 | 3808608.00000 | 1.0072000e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367683.00000 | 3808608.00000 | 1.1938860e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367708.00000 | 3808608.00000 | 1.4721900e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367733.00000 | 3808608.00000 | 1.8402930e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367758.00000 | 3808608.00000 | 2.3180360e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367783.00000 | 3808608.00000 | 2.9522140e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367808.00000 | 3808608.00000 | 3.6981840e-03 | 458.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367833.00000 | 3808608.00000 | 4.5394730e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367858.00000 | 3808608.00000 | 5.4709620e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367883.00000 | 3808608.00000 | 6.3553150e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367908.00000 | 3808608.00000 | 7.0094990e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367933.00000 | 3808608.00000 | 7.3057670e-03 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367958.00000 | 3808608.00000 | 7.0939360e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 367983.00000 | 3808608.00000 | 6.7436550e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808608.00000 | 6.2378500e-03 | 462.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368033.00000 | 3808608.00000 | 5.6150780e-03 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368058.00000 | 3808608.00000 | 4.8698080e-03 | 464.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368083.00000 | 3808608.00000 | 4.0768860e-03 | 467.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368108.00000 | 3808608.00000 | 3.4432410e-03 | 469.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368133.00000 | 3808608.00000 | 3.3469880e-03 | 465.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368158.00000 | 3808608.00000 | 2.9937510e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368183.00000 | 3808608.00000 | 2.6109970e-03 | 467.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID02 | | | | |
| 368089.00000 | 3808589.00000 | 3.2482800e-03 | 471.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808589.00000 | 2.8157420e-03 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808589.00000 | 2.7342090e-03 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808589.00000 | 2.4919380e-03 | 469.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808589.00000 | 2.2286860e-03 | 470.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808589.00000 | 1.9957050e-03 | 471.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808589.00000 | 1.8122260e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808589.00000 | 1.6612890e-03 | 473.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808589.00000 | 1.5100600e-03 | 475.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808589.00000 | 1.3161530e-03 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808589.00000 | 1.1310310e-03 | 485.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808589.00000 | 1.0191610e-03 | 488.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808589.00000 | 9.3314970e-04 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808589.00000 | 8.4944140e-04 | 494.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808589.00000 | 7.8082320e-04 | 497.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808589.00000 | 7.2362930e-04 | 499.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808614.00000 | 4.1391710e-03 | 466.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368114.00000 | 3808614.00000 | 3.6093820e-03 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808614.00000 | 3.4379880e-03 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808614.00000 | 2.9941300e-03 | 465.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808614.00000 | 2.6064190e-03 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808614.00000 | 2.3004350e-03 | 469.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808614.00000 | 2.0427140e-03 | 471.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808614.00000 | 1.8115080e-03 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808614.00000 | 1.5921480e-03 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808614.00000 | 1.3572150e-03 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808614.00000 | 1.1777980e-03 | 487.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808614.00000 | 1.0526710e-03 | 491.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808614.00000 | 9.5034980e-04 | 495.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808614.00000 | 8.6440220e-04 | 499.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808614.00000 | 7.9674690e-04 | 501.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808614.00000 | 7.4030200e-04 | 501.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808639.00000 | 5.2383670e-03 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808639.00000 | 4.5545420e-03 | 462.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808639.00000 | 3.9761250e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808639.00000 | 3.4199940e-03 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808639.00000 | 2.9765300e-03 | 466.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808639.00000 | 2.6093860e-03 | 467.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808639.00000 | 2.2675680e-03 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808639.00000 | 1.9358560e-03 | 474.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808639.00000 | 1.6473100e-03 | 478.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808639.00000 | 1.3944260e-03 | 484.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368339.00000 | 3808639.00000 | 1.2324950e-03 | 487.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808639.00000 | 1.1048220e-03 | 490.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808639.00000 | 9.9457890e-04 | 494.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808639.00000 | 9.0086520e-04 | 497.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808639.00000 | 8.2798980e-04 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808639.00000 | 7.6118300e-04 | 501.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808664.00000 | 6.3697790e-03 | 461.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808664.00000 | 5.3569880e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808664.00000 | 4.5386700e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808664.00000 | 3.8943040e-03 | 463.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808664.00000 | 3.3866490e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808664.00000 | 2.9016700e-03 | 467.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808664.00000 | 2.4271830e-03 | 471.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808664.00000 | 2.0033270e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808664.00000 | 1.6640270e-03 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808664.00000 | 1.4273590e-03 | 486.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808664.00000 | 1.2851750e-03 | 488.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808664.00000 | 1.1816060e-03 | 487.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808664.00000 | 1.0726610e-03 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808664.00000 | 9.4968040e-04 | 492.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808664.00000 | 8.4675300e-04 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808664.00000 | 7.6868540e-04 | 503.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808689.00000 | 7.7344050e-03 | 460.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808689.00000 | 6.3270100e-03 | 461.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808689.00000 | 5.2377470e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368164.00000 | 3808689.00000 | 4.4259460e-03 | 463.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808689.00000 | 3.8290690e-03 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808689.00000 | 3.1391330e-03 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808689.00000 | 2.4853660e-03 | 473.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808689.00000 | 2.0110910e-03 | 479.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808689.00000 | 1.6632370e-03 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808689.00000 | 1.4949880e-03 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808689.00000 | 1.4041770e-03 | 483.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808689.00000 | 1.2971350e-03 | 481.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808689.00000 | 1.1363240e-03 | 485.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808689.00000 | 9.7496900e-04 | 491.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808689.00000 | 8.5946870e-04 | 499.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808689.00000 | 7.8076660e-04 | 502.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808714.00000 | 9.5530900e-03 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808714.00000 | 7.5575190e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808714.00000 | 6.1094030e-03 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808714.00000 | 5.0087180e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808714.00000 | 4.2362290e-03 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808714.00000 | 3.2972670e-03 | 468.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808714.00000 | 2.5063820e-03 | 476.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808714.00000 | 2.0578620e-03 | 481.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808714.00000 | 1.7490380e-03 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808714.00000 | 1.6418390e-03 | 481.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808714.00000 | 1.5501430e-03 | 477.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808714.00000 | 1.3553220e-03 | 480.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368389.00000 | 3808714.00000 | 1.1447760e-03 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808714.00000 | 9.9257790e-04 | 490.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808714.00000 | 8.8318900e-04 | 494.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808714.00000 | 7.9920930e-04 | 497.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808739.00000 | 1.1872080e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808739.00000 | 8.9768450e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808739.00000 | 7.0462210e-03 | 459.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808739.00000 | 5.6187800e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808739.00000 | 4.5165830e-03 | 463.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808739.00000 | 3.3777680e-03 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808739.00000 | 2.5998690e-03 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808739.00000 | 2.2004800e-03 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808739.00000 | 1.9044360e-03 | 480.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808739.00000 | 1.8183640e-03 | 475.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808739.00000 | 1.6304440e-03 | 475.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808739.00000 | 1.3803900e-03 | 479.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808739.00000 | 1.1700660e-03 | 484.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808739.00000 | 1.0272450e-03 | 487.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808739.00000 | 9.2034470e-04 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808739.00000 | 8.2388500e-04 | 492.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808764.00000 | 1.4666750e-02 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808764.00000 | 1.0515280e-02 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808764.00000 | 7.9801640e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808764.00000 | 6.1886530e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808764.00000 | 4.7468630e-03 | 464.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368214.00000 | 3808764.00000 | 3.4936270e-03 | 471.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808764.00000 | 2.7748790e-03 | 475.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808764.00000 | 2.4661540e-03 | 473.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808764.00000 | 2.1462010e-03 | 473.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808764.00000 | 1.9463810e-03 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808764.00000 | 1.6607270e-03 | 474.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808764.00000 | 1.4245220e-03 | 477.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808764.00000 | 1.2340850e-03 | 480.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808764.00000 | 1.0713390e-03 | 483.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808764.00000 | 9.4549090e-04 | 486.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808764.00000 | 8.4182790e-04 | 489.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808789.00000 | 1.8097020e-02 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808789.00000 | 1.2163700e-02 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808789.00000 | 8.7591340e-03 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808789.00000 | 6.5757790e-03 | 460.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808789.00000 | 5.1286260e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808789.00000 | 3.7953970e-03 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808789.00000 | 2.9999380e-03 | 471.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808789.00000 | 2.7289100e-03 | 468.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808789.00000 | 2.4176700e-03 | 466.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808789.00000 | 2.0856140e-03 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808789.00000 | 1.7404140e-03 | 471.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808789.00000 | 1.4820230e-03 | 474.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808789.00000 | 1.2595590e-03 | 478.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808789.00000 | 1.0543740e-03 | 484.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368439.00000 | 3808789.00000 | 9.2229980e-04 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808789.00000 | 8.3391230e-04 | 489.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368089.00000 | 3808814.00000 | 2.3548450e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368114.00000 | 3808814.00000 | 1.3845220e-02 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368139.00000 | 3808814.00000 | 8.8295180e-03 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368164.00000 | 3808814.00000 | 6.5303230e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368189.00000 | 3808814.00000 | 5.1722980e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368214.00000 | 3808814.00000 | 4.1120260e-03 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368239.00000 | 3808814.00000 | 3.3867700e-03 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368264.00000 | 3808814.00000 | 2.9282040e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368289.00000 | 3808814.00000 | 2.5205040e-03 | 462.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368314.00000 | 3808814.00000 | 2.1515730e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368339.00000 | 3808814.00000 | 1.7276890e-03 | 470.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368364.00000 | 3808814.00000 | 1.3824160e-03 | 478.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368389.00000 | 3808814.00000 | 1.1468070e-03 | 484.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368414.00000 | 3808814.00000 | 9.8898720e-04 | 489.80 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368439.00000 | 3808814.00000 | 8.8761990e-04 | 491.60 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 368464.00000 | 3808814.00000 | 8.2735850e-04 | 489.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID03 | | | | |
| 367603.00000 | 3808875.00000 | 3.8753260e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808875.00000 | 4.6031330e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808875.00000 | 5.5545490e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808875.00000 | 6.8344510e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808875.00000 | 8.6086370e-03 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808875.00000 | 1.1172630e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808875.00000 | 1.5063320e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808875.00000 | 2.1336220e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808875.00000 | 3.2196270e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808875.00000 | 5.2097260e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808875.00000 | 8.0924000e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808875.00000 | 9.7747780e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808875.00000 | 1.0728570e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808875.00000 | 1.1389330e-01 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808875.00000 | 1.1890290e-01 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808875.00000 | 1.2185040e-01 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808875.00000 | 1.2248820e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808875.00000 | 1.2385720e-01 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808875.00000 | 1.2448730e-01 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808875.00000 | 1.2399470e-01 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808875.00000 | 1.3016930e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808875.00000 | 1.4983120e-01 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808875.00000 | 1.5506450e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808875.00000 | 1.5419250e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808875.00000 | 1.5222140e-01 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808875.00000 | 1.5417950e-01 | 453.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808875.00000 | 1.4489520e-01 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808875.00000 | 1.2666620e-01 | 454.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808875.00000 | 1.1167710e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808875.00000 | 9.4927390e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808875.00000 | 7.5969940e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808875.00000 | 4.9910270e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808875.00000 | 2.5945310e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808875.00000 | 1.6637490e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808875.00000 | 1.2125450e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808875.00000 | 9.4849210e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808875.00000 | 7.7239610e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808875.00000 | 6.4379440e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808875.00000 | 5.4815640e-03 | 458.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808875.00000 | 4.7503880e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808890.00000 | 4.2139730e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808890.00000 | 5.0137620e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808890.00000 | 6.0541810e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808890.00000 | 7.4439270e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808890.00000 | 9.3436460e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808890.00000 | 1.2016540e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808890.00000 | 1.5892620e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808890.00000 | 2.1664420e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808890.00000 | 3.0325540e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808890.00000 | 4.2643690e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808890.00000 | 5.6262250e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808890.00000 | 6.6099530e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808890.00000 | 7.2580930e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808890.00000 | 7.7295910e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808890.00000 | 8.0948400e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808890.00000 | 8.3602590e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808890.00000 | 8.5310620e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808890.00000 | 8.6209540e-02 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808890.00000 | 8.6943250e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808890.00000 | 8.9045430e-02 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808890.00000 | 9.5385830e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808890.00000 | 1.0363700e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808890.00000 | 1.0528320e-01 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808890.00000 | 1.0299610e-01 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808890.00000 | 9.8920320e-02 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808890.00000 | 9.3886260e-02 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808890.00000 | 8.7581780e-02 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808890.00000 | 7.9184030e-02 | 454.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808890.00000 | 7.0202550e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808890.00000 | 5.9874270e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808890.00000 | 4.6926970e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808890.00000 | 3.1863230e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808890.00000 | 1.9606650e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808890.00000 | 1.3643450e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808890.00000 | 1.0388190e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808890.00000 | 8.3870260e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808890.00000 | 6.9720110e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808890.00000 | 5.9110550e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808890.00000 | 5.0952230e-03 | 457.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808890.00000 | 4.4358460e-03 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808905.00000 | 4.5310210e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808905.00000 | 5.3822220e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808905.00000 | 6.4810950e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808905.00000 | 7.9253870e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808905.00000 | 9.8505530e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808905.00000 | 1.2458820e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808905.00000 | 1.6020490e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808905.00000 | 2.0877370e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808905.00000 | 2.7271730e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808905.00000 | 3.4918880e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808905.00000 | 4.2533220e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808905.00000 | 4.8668110e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808905.00000 | 5.3159480e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808905.00000 | 5.6607700e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808905.00000 | 5.9311170e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808905.00000 | 6.1391690e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808905.00000 | 6.2981360e-02 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808905.00000 | 6.4050870e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808905.00000 | 6.5065410e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808905.00000 | 6.7308680e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808905.00000 | 7.0369560e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808905.00000 | 7.2949760e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808905.00000 | 7.2964670e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808905.00000 | 7.0451610e-02 | 452.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808905.00000 | 6.7448840e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808905.00000 | 6.4357680e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808905.00000 | 5.9923710e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808905.00000 | 5.3338330e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808905.00000 | 4.6356990e-02 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808905.00000 | 3.8801230e-02 | 455.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808905.00000 | 3.0196070e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808905.00000 | 2.1844020e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808905.00000 | 1.5227160e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808905.00000 | 1.1227090e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808905.00000 | 8.8398480e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808905.00000 | 7.3083590e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808905.00000 | 6.1987750e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808905.00000 | 5.3550740e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808905.00000 | 4.6745730e-03 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808905.00000 | 4.0940490e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808920.00000 | 4.8097420e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808920.00000 | 5.6970400e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808920.00000 | 6.8174340e-03 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808920.00000 | 8.2576620e-03 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808920.00000 | 1.0119030e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808920.00000 | 1.2532790e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808920.00000 | 1.5643410e-02 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808920.00000 | 1.9562480e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808920.00000 | 2.4244080e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808920.00000 | 2.9359890e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808920.00000 | 3.4260560e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808920.00000 | 3.8381390e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808920.00000 | 4.1634660e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808920.00000 | 4.4211830e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808920.00000 | 4.6260680e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808920.00000 | 4.7858020e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808920.00000 | 4.9113710e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808920.00000 | 5.0230370e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808920.00000 | 5.1306450e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808920.00000 | 5.2628260e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808920.00000 | 5.3958270e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808920.00000 | 5.4655500e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808920.00000 | 5.4104160e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808920.00000 | 5.2059420e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808920.00000 | 4.9468770e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808920.00000 | 4.6808310e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808920.00000 | 4.3232070e-02 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808920.00000 | 3.8112680e-02 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808920.00000 | 3.2598360e-02 | 455.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808920.00000 | 2.6961290e-02 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808920.00000 | 2.1078550e-02 | 456.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808920.00000 | 1.6126260e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808920.00000 | 1.2185220e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808920.00000 | 9.3774800e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808920.00000 | 7.5657470e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808920.00000 | 6.3665250e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808920.00000 | 5.4651300e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808920.00000 | 4.7361000e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808920.00000 | 4.1568110e-03 | 458.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808920.00000 | 3.6569510e-03 | 460.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808935.00000 | 5.0413390e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808935.00000 | 5.9376200e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808935.00000 | 7.0503420e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808935.00000 | 8.4372850e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808935.00000 | 1.0170910e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808935.00000 | 1.2330030e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808935.00000 | 1.4970430e-02 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808935.00000 | 1.8099130e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808935.00000 | 2.1592380e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808935.00000 | 2.5218110e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808935.00000 | 2.8632210e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808935.00000 | 3.1587330e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808935.00000 | 3.4014560e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808935.00000 | 3.5978130e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808935.00000 | 3.7549170e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808935.00000 | 3.8763880e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808935.00000 | 3.9730500e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808935.00000 | 4.0574460e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808935.00000 | 4.1324680e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808935.00000 | 4.1995670e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808935.00000 | 4.2433420e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808935.00000 | 4.2373610e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3808935.00000 | 4.1649740e-02 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808935.00000 | 4.0149400e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808935.00000 | 3.7943800e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808935.00000 | 3.5632250e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808935.00000 | 3.2585880e-02 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808935.00000 | 2.8477740e-02 | 453.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808935.00000 | 2.4133310e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808935.00000 | 1.9835880e-02 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808935.00000 | 1.5839140e-02 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808935.00000 | 1.2661190e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808935.00000 | 1.0002510e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808935.00000 | 7.9465630e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808935.00000 | 6.5378440e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808935.00000 | 5.5748210e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808935.00000 | 4.8225840e-03 | 457.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808935.00000 | 4.1815480e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808935.00000 | 3.6684620e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808935.00000 | 3.2387510e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808950.00000 | 5.2179300e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808950.00000 | 6.1022930e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808950.00000 | 7.1782280e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808950.00000 | 8.4836280e-03 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808950.00000 | 1.0061350e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808950.00000 | 1.1952000e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808950.00000 | 1.4162100e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3808950.00000 | 1.6651780e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808950.00000 | 1.9321280e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808950.00000 | 2.2004300e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808950.00000 | 2.4512910e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808950.00000 | 2.6711060e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808950.00000 | 2.8552890e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808950.00000 | 3.0065940e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808950.00000 | 3.1278490e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808950.00000 | 3.2223820e-02 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808950.00000 | 3.2963980e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808950.00000 | 3.3533640e-02 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808950.00000 | 3.3951960e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808950.00000 | 3.4217610e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808950.00000 | 3.4215100e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808950.00000 | 3.3827700e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808950.00000 | 3.2985230e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808950.00000 | 3.1710040e-02 | 451.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808950.00000 | 2.9948960e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808950.00000 | 2.7716140e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808950.00000 | 2.5043580e-02 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808950.00000 | 2.1874560e-02 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808950.00000 | 1.8643130e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808950.00000 | 1.5414520e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808950.00000 | 1.2540960e-02 | 456.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808950.00000 | 1.0236340e-02 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3808950.00000 | 8.2928910e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808950.00000 | 6.7554480e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808950.00000 | 5.6403740e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808950.00000 | 4.8084400e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808950.00000 | 4.1716930e-03 | 459.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808950.00000 | 3.6472520e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808950.00000 | 3.2164210e-03 | 462.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808950.00000 | 2.8284800e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808965.00000 | 5.3394310e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808965.00000 | 6.1949100e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808965.00000 | 7.2129320e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808965.00000 | 8.4167290e-03 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808965.00000 | 9.8287010e-03 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808965.00000 | 1.1463390e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808965.00000 | 1.3302100e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808965.00000 | 1.5294460e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808965.00000 | 1.7367870e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808965.00000 | 1.9426950e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808965.00000 | 2.1336290e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808965.00000 | 2.3008460e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808965.00000 | 2.4424140e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808965.00000 | 2.5599100e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808965.00000 | 2.6541250e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808965.00000 | 2.7275650e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808965.00000 | 2.7814440e-02 | 450.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3808965.00000 | 2.8158180e-02 | 450.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808965.00000 | 2.8342590e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808965.00000 | 2.8361400e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808965.00000 | 2.8132650e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808965.00000 | 2.7602240e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808965.00000 | 2.6743730e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808965.00000 | 2.5567010e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808965.00000 | 2.4096980e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808965.00000 | 2.2044440e-02 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808965.00000 | 1.9775580e-02 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808965.00000 | 1.7323680e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808965.00000 | 1.4866750e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808965.00000 | 1.2408210e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808965.00000 | 1.0239810e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808965.00000 | 8.4759930e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808965.00000 | 7.0068480e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808965.00000 | 5.8184250e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808965.00000 | 4.9075620e-03 | 458.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808965.00000 | 4.1726610e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808965.00000 | 3.6220660e-03 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808965.00000 | 3.1883670e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808965.00000 | 2.8171850e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808965.00000 | 2.4678660e-03 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808980.00000 | 5.4072760e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808980.00000 | 6.2194240e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3808980.00000 | 7.1663900e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808980.00000 | 8.2605130e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808980.00000 | 9.5107710e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808980.00000 | 1.0912140e-02 | 448.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808980.00000 | 1.2441520e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808980.00000 | 1.4057210e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808980.00000 | 1.5701780e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808980.00000 | 1.7307570e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808980.00000 | 1.8789230e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808980.00000 | 2.0091940e-02 | 449.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3808980.00000 | 2.1200290e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808980.00000 | 2.2108500e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808980.00000 | 2.2825130e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808980.00000 | 2.3374180e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808980.00000 | 2.3752200e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808980.00000 | 2.3942000e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808980.00000 | 2.3964630e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808980.00000 | 2.3834060e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808980.00000 | 2.3488830e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808980.00000 | 2.2904080e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808980.00000 | 2.2067140e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808980.00000 | 2.0994280e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808980.00000 | 1.9646110e-02 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808980.00000 | 1.7942320e-02 | 452.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808980.00000 | 1.6068570e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3808980.00000 | 1.4109860e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808980.00000 | 1.2160150e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808980.00000 | 1.0244150e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808980.00000 | 8.5265450e-03 | 457.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808980.00000 | 7.0710830e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808980.00000 | 5.8567170e-03 | 459.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808980.00000 | 4.9117120e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808980.00000 | 4.1570910e-03 | 461.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808980.00000 | 3.5313450e-03 | 463.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808980.00000 | 3.0573080e-03 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3808980.00000 | 2.6817060e-03 | 467.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808980.00000 | 2.3798750e-03 | 470.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808980.00000 | 2.1354790e-03 | 472.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3808995.00000 | 5.4262730e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3808995.00000 | 6.1866040e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3808995.00000 | 7.0564580e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3808995.00000 | 8.0411950e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3808995.00000 | 9.1381070e-03 | 448.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3808995.00000 | 1.0334200e-02 | 448.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3808995.00000 | 1.1611060e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3808995.00000 | 1.2936430e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3808995.00000 | 1.4258860e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3808995.00000 | 1.5526860e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3808995.00000 | 1.6693420e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3808995.00000 | 1.7723940e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3808995.00000 | 1.8594580e-02 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3808995.00000 | 1.9292410e-02 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3808995.00000 | 1.9834310e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3808995.00000 | 2.0235520e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3808995.00000 | 2.0482680e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3808995.00000 | 2.0556900e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3808995.00000 | 2.0477050e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3808995.00000 | 2.0257880e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3808995.00000 | 1.9857000e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3808995.00000 | 1.9264020e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3808995.00000 | 1.8475720e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3808995.00000 | 1.7489260e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3808995.00000 | 1.6221860e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3808995.00000 | 1.4836760e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3808995.00000 | 1.3324960e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3808995.00000 | 1.1722000e-02 | 454.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3808995.00000 | 1.0151930e-02 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3808995.00000 | 8.6287130e-03 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3808995.00000 | 7.2475260e-03 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3808995.00000 | 5.9892250e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3808995.00000 | 4.9711230e-03 | 461.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3808995.00000 | 4.1897070e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3808995.00000 | 3.5513260e-03 | 464.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3808995.00000 | 3.0140410e-03 | 467.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3808995.00000 | 2.5943060e-03 | 470.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3808995.00000 | 2.2688530e-03 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3808995.00000 | 2.0235130e-03 | 475.60 | 475.60 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3808995.00000 | 1.8592220e-03 | 476.20 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809010.00000 | 5.4044190e-03 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809010.00000 | 6.1074300e-03 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809010.00000 | 6.8969000e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809010.00000 | 7.7745290e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809010.00000 | 8.7326950e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809010.00000 | 9.7544550e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809010.00000 | 1.0822070e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809010.00000 | 1.1912580e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809010.00000 | 1.2984860e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809010.00000 | 1.4002100e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809010.00000 | 1.4931440e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809010.00000 | 1.5748170e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809010.00000 | 1.6434800e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809010.00000 | 1.6974470e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809010.00000 | 1.7377740e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809010.00000 | 1.7662000e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809010.00000 | 1.7808480e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809010.00000 | 1.7799430e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809010.00000 | 1.7652840e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809010.00000 | 1.7383810e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809010.00000 | 1.6962480e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809010.00000 | 1.6386240e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367933.00000 | 3809010.00000 | 1.5656930e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809010.00000 | 1.4775160e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809010.00000 | 1.3675510e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809010.00000 | 1.2493540e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809010.00000 | 1.1224750e-02 | 453.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809010.00000 | 9.8556780e-03 | 454.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809010.00000 | 8.5682860e-03 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809010.00000 | 7.3400120e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809010.00000 | 6.2138510e-03 | 458.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809010.00000 | 5.1804960e-03 | 460.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809010.00000 | 4.3410680e-03 | 462.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809010.00000 | 3.6924910e-03 | 463.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809010.00000 | 3.1626790e-03 | 465.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809010.00000 | 2.7138290e-03 | 468.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809010.00000 | 2.3631620e-03 | 470.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809010.00000 | 2.0815890e-03 | 473.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809010.00000 | 1.8674160e-03 | 475.30 | 475.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809010.00000 | 1.7163240e-03 | 476.00 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809025.00000 | 5.3458990e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809025.00000 | 5.9895620e-03 | 447.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809025.00000 | 6.7010450e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809025.00000 | 7.4789550e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809025.00000 | 8.3127740e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809025.00000 | 9.1852690e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809025.00000 | 1.0081470e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367708.00000 | 3809025.00000 | 1.0983950e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809025.00000 | 1.1860040e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809025.00000 | 1.2682770e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809025.00000 | 1.3428260e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809025.00000 | 1.4078140e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809025.00000 | 1.4617920e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809025.00000 | 1.5031650e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809025.00000 | 1.5328130e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809025.00000 | 1.5520640e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809025.00000 | 1.5590730e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809025.00000 | 1.5523100e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809025.00000 | 1.5334830e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809025.00000 | 1.5041080e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809025.00000 | 1.4620230e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809025.00000 | 1.4074040e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809025.00000 | 1.3407100e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809025.00000 | 1.2622150e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809025.00000 | 1.1666710e-02 | 452.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809025.00000 | 1.0654670e-02 | 452.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809025.00000 | 9.5693520e-03 | 453.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809025.00000 | 8.4070280e-03 | 454.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809025.00000 | 7.3042860e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809025.00000 | 6.3230410e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809025.00000 | 5.4058670e-03 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809025.00000 | 4.5388400e-03 | 461.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368083.00000 | 3809025.00000 | 3.8336730e-03 | 463.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809025.00000 | 3.2911490e-03 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809025.00000 | 2.8440540e-03 | 466.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809025.00000 | 2.4741250e-03 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809025.00000 | 2.1740900e-03 | 470.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809025.00000 | 1.9342470e-03 | 472.60 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809025.00000 | 1.7420110e-03 | 474.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809025.00000 | 1.5970770e-03 | 475.40 | 481.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809040.00000 | 5.2540820e-03 | 447.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809040.00000 | 5.8409550e-03 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809040.00000 | 6.4795730e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809040.00000 | 7.1663970e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809040.00000 | 7.8906900e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809040.00000 | 8.6360650e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809040.00000 | 9.3903990e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809040.00000 | 1.0140650e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809040.00000 | 1.0860440e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809040.00000 | 1.1529550e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809040.00000 | 1.2130060e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809040.00000 | 1.2647900e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809040.00000 | 1.3070990e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809040.00000 | 1.3384710e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809040.00000 | 1.3596840e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809040.00000 | 1.3717910e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809040.00000 | 1.3730990e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367858.00000 | 3809040.00000 | 1.3623230e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809040.00000 | 1.3410980e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809040.00000 | 1.3108740e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809040.00000 | 1.2699150e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809040.00000 | 1.2189430e-02 | 451.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809040.00000 | 1.1585420e-02 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809040.00000 | 1.0856170e-02 | 451.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809040.00000 | 1.0042510e-02 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809040.00000 | 9.1478600e-03 | 452.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809040.00000 | 8.2194930e-03 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809040.00000 | 7.2693990e-03 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809040.00000 | 6.3679590e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809040.00000 | 5.5662460e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809040.00000 | 4.8323340e-03 | 457.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809040.00000 | 4.1583090e-03 | 459.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809040.00000 | 3.5834490e-03 | 460.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809040.00000 | 3.1104320e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809040.00000 | 2.7158300e-03 | 463.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809040.00000 | 2.3897120e-03 | 464.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809040.00000 | 2.1234310e-03 | 466.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809040.00000 | 1.9024210e-03 | 467.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809040.00000 | 1.7238670e-03 | 468.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809040.00000 | 1.5899170e-03 | 469.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809055.00000 | 5.1366160e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809055.00000 | 5.6695770e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367633.00000 | 3809055.00000 | 6.2411390e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809055.00000 | 6.8458020e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809055.00000 | 7.4742510e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809055.00000 | 8.1113870e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809055.00000 | 8.7477270e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809055.00000 | 9.3735270e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809055.00000 | 9.9672340e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809055.00000 | 1.0513290e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809055.00000 | 1.0997960e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809055.00000 | 1.1410240e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367783.00000 | 3809055.00000 | 1.1739990e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809055.00000 | 1.1974160e-02 | 449.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809055.00000 | 1.2119860e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809055.00000 | 1.2185820e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809055.00000 | 1.2157020e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809055.00000 | 1.2022960e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809055.00000 | 1.1799010e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809055.00000 | 1.1498850e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809055.00000 | 1.1109540e-02 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809055.00000 | 1.0629890e-02 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809055.00000 | 1.0029070e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809055.00000 | 9.4209940e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809055.00000 | 8.7253340e-03 | 452.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809055.00000 | 7.9338110e-03 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809055.00000 | 7.1350400e-03 | 454.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368008.00000 | 3809055.00000 | 6.3511850e-03 | 455.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809055.00000 | 5.6144910e-03 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809055.00000 | 4.9512380e-03 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809055.00000 | 4.3581990e-03 | 457.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809055.00000 | 3.8443290e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809055.00000 | 3.3802930e-03 | 457.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809055.00000 | 2.9595100e-03 | 458.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809055.00000 | 2.6102400e-03 | 459.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809055.00000 | 2.3278660e-03 | 460.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809055.00000 | 2.0903160e-03 | 460.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368158.00000 | 3809055.00000 | 1.8837110e-03 | 461.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809055.00000 | 1.7197360e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809055.00000 | 1.5929980e-03 | 462.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367603.00000 | 3809070.00000 | 5.0056840e-03 | 447.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367618.00000 | 3809070.00000 | 5.4852180e-03 | 447.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367633.00000 | 3809070.00000 | 5.9926090e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367648.00000 | 3809070.00000 | 6.5237850e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367663.00000 | 3809070.00000 | 7.0686220e-03 | 448.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367678.00000 | 3809070.00000 | 7.6135420e-03 | 448.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367693.00000 | 3809070.00000 | 8.1512210e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367708.00000 | 3809070.00000 | 8.6744470e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367723.00000 | 3809070.00000 | 9.1653570e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367738.00000 | 3809070.00000 | 9.6117990e-03 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367753.00000 | 3809070.00000 | 1.0001230e-02 | 449.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367768.00000 | 3809070.00000 | 1.0324520e-02 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 367783.00000 | 3809070.00000 | 1.0576840e-02 | 449.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367798.00000 | 3809070.00000 | 1.0751280e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367813.00000 | 3809070.00000 | 1.0849650e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367828.00000 | 3809070.00000 | 1.0873530e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367843.00000 | 3809070.00000 | 1.0814610e-02 | 450.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367858.00000 | 3809070.00000 | 1.0664380e-02 | 450.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367873.00000 | 3809070.00000 | 1.0437260e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367888.00000 | 3809070.00000 | 1.0145920e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367903.00000 | 3809070.00000 | 9.7805410e-03 | 451.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367918.00000 | 3809070.00000 | 9.3413320e-03 | 451.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367933.00000 | 3809070.00000 | 8.8027330e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367948.00000 | 3809070.00000 | 8.2633500e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367963.00000 | 3809070.00000 | 7.6650400e-03 | 452.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367978.00000 | 3809070.00000 | 6.9875060e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 367993.00000 | 3809070.00000 | 6.3149680e-03 | 453.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368008.00000 | 3809070.00000 | 5.6470480e-03 | 454.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368023.00000 | 3809070.00000 | 5.0220110e-03 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368038.00000 | 3809070.00000 | 4.4496360e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368053.00000 | 3809070.00000 | 3.9407950e-03 | 456.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368068.00000 | 3809070.00000 | 3.4934510e-03 | 456.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368083.00000 | 3809070.00000 | 3.0909860e-03 | 457.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368098.00000 | 3809070.00000 | 2.7393780e-03 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368113.00000 | 3809070.00000 | 2.4395180e-03 | 458.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368128.00000 | 3809070.00000 | 2.1914430e-03 | 458.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368143.00000 | 3809070.00000 | 1.9823740e-03 | 458.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368158.00000 | 3809070.00000 | 1.8000200e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368173.00000 | 3809070.00000 | 1.6503480e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 368188.00000 | 3809070.00000 | 1.5306580e-03 | 459.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID04 | | | | |
| 366775.00000 | 3807543.00000 | 2.8595010e-05 | 520.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807543.00000 | 3.4503800e-05 | 522.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807543.00000 | 4.2654780e-05 | 511.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807543.00000 | 4.9800450e-05 | 511.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807543.00000 | 5.3615750e-05 | 549.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807543.00000 | 5.7031920e-05 | 575.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807543.00000 | 6.6292310e-05 | 548.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807543.00000 | 8.1456830e-05 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807543.00000 | 9.9813480e-05 | 511.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807543.00000 | 1.1348520e-04 | 534.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807543.00000 | 1.4367510e-04 | 522.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807543.00000 | 1.7344890e-04 | 531.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807543.00000 | 1.9765450e-04 | 541.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807543.00000 | 1.9733730e-04 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807543.00000 | 1.8127620e-04 | 563.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807543.00000 | 1.5962480e-04 | 539.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807543.00000 | 1.3205380e-04 | 570.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807543.00000 | 1.1910240e-04 | 546.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807543.00000 | 1.0533840e-04 | 534.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807543.00000 | 9.3913630e-05 | 528.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807543.00000 | 8.6902760e-05 | 527.70 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807543.00000 | 8.4148890e-05 | 532.50 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807543.00000 | 8.8134560e-05 | 525.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807543.00000 | 9.4808840e-05 | 518.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807543.00000 | 9.6804660e-05 | 520.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807643.00000 | 3.0669580e-05 | 492.60 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807643.00000 | 3.8894420e-05 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807643.00000 | 4.8454560e-05 | 483.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807643.00000 | 5.2801930e-05 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807643.00000 | 5.7999850e-05 | 528.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807643.00000 | 6.2724880e-05 | 566.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807643.00000 | 7.1078400e-05 | 555.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807643.00000 | 8.7056720e-05 | 527.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807643.00000 | 1.1591560e-04 | 499.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807643.00000 | 1.3969230e-04 | 502.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807643.00000 | 1.6812900e-04 | 511.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807643.00000 | 2.0389050e-04 | 521.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807643.00000 | 2.2759490e-04 | 542.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807643.00000 | 2.3264010e-04 | 542.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807643.00000 | 2.2155080e-04 | 514.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807643.00000 | 1.7749810e-04 | 535.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807643.00000 | 1.4691730e-04 | 557.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807643.00000 | 1.2866710e-04 | 545.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807643.00000 | 1.1171510e-04 | 541.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807643.00000 | 1.0020420e-04 | 537.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807643.00000 | 9.7878750e-05 | 524.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807643.00000 | 1.0061610e-04 | 521.00 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807643.00000 | 1.0748270e-04 | 515.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807643.00000 | 1.1349360e-04 | 511.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807643.00000 | 1.1309340e-04 | 510.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807743.00000 | 3.4211330e-05 | 473.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807743.00000 | 4.0712850e-05 | 472.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807743.00000 | 4.3762620e-05 | 491.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807743.00000 | 5.0382880e-05 | 507.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807743.00000 | 6.0305140e-05 | 524.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807743.00000 | 7.0397110e-05 | 531.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807743.00000 | 8.0810160e-05 | 529.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807743.00000 | 1.0439540e-04 | 501.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807743.00000 | 1.3354150e-04 | 492.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807743.00000 | 1.5879530e-04 | 499.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807743.00000 | 1.8754680e-04 | 520.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807743.00000 | 2.2986690e-04 | 535.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807743.00000 | 2.6828290e-04 | 536.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807743.00000 | 2.9237780e-04 | 506.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807743.00000 | 2.6161890e-04 | 503.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807743.00000 | 1.9737530e-04 | 535.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807743.00000 | 1.6235150e-04 | 551.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807743.00000 | 1.3622790e-04 | 567.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807743.00000 | 1.1785630e-04 | 573.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807743.00000 | 1.0948990e-04 | 557.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807743.00000 | 1.0934570e-04 | 547.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807743.00000 | 1.1454310e-04 | 535.80 | 896.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807743.00000 | 1.1932720e-04 | 526.40 | 955.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807743.00000 | 1.2663680e-04 | 510.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807743.00000 | 1.2593030e-04 | 506.40 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807843.00000 | 3.5046010e-05 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807843.00000 | 3.5857240e-05 | 487.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807843.00000 | 3.9135940e-05 | 504.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807843.00000 | 4.9728870e-05 | 500.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807843.00000 | 6.4908950e-05 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807843.00000 | 8.0107090e-05 | 497.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807843.00000 | 8.9143050e-05 | 524.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807843.00000 | 1.2091630e-04 | 491.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807843.00000 | 1.5762440e-04 | 483.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807843.00000 | 1.7671630e-04 | 503.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807843.00000 | 2.3410170e-04 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807843.00000 | 2.9377400e-04 | 506.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807843.00000 | 3.4247010e-04 | 507.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807843.00000 | 3.6314110e-04 | 494.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807843.00000 | 2.8937580e-04 | 509.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807843.00000 | 2.2804340e-04 | 519.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807843.00000 | 1.8488930e-04 | 525.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807843.00000 | 1.4858100e-04 | 564.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807843.00000 | 1.3426690e-04 | 541.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807843.00000 | 1.2876650e-04 | 544.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807843.00000 | 1.3340000e-04 | 532.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807843.00000 | 1.3509550e-04 | 536.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807843.00000 | 1.3782650e-04 | 518.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807843.00000 | 1.3860350e-04 | 509.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807843.00000 | 1.3946580e-04 | 503.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3807943.00000 | 3.6842840e-05 | 476.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3807943.00000 | 4.1712250e-05 | 470.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3807943.00000 | 4.7646670e-05 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3807943.00000 | 5.2899970e-05 | 485.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3807943.00000 | 6.9069060e-05 | 483.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3807943.00000 | 8.5588570e-05 | 489.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3807943.00000 | 9.7733010e-05 | 516.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3807943.00000 | 1.3374810e-04 | 490.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3807943.00000 | 1.8369520e-04 | 479.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3807943.00000 | 2.3653020e-04 | 480.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3807943.00000 | 2.8495120e-04 | 494.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3807943.00000 | 3.2341590e-04 | 534.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3807943.00000 | 4.5199590e-04 | 490.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3807943.00000 | 4.1858970e-04 | 498.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3807943.00000 | 3.2063410e-04 | 521.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3807943.00000 | 2.5217780e-04 | 526.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3807943.00000 | 1.9739900e-04 | 548.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3807943.00000 | 1.6740930e-04 | 550.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3807943.00000 | 1.5767260e-04 | 534.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3807943.00000 | 1.6017350e-04 | 524.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3807943.00000 | 1.6427940e-04 | 517.40 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3807943.00000 | 1.6074070e-04 | 516.60 | 950.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3807943.00000 | 1.6737270e-04 | 503.20 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3807943.00000 | 1.5086210e-04 | 510.00 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3807943.00000 | 1.5887000e-04 | 499.60 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808043.00000 | 4.4265850e-05 | 462.00 | 698.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808043.00000 | 4.8430620e-05 | 459.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808043.00000 | 5.3134590e-05 | 463.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808043.00000 | 6.2390680e-05 | 464.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808043.00000 | 6.7442870e-05 | 482.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808043.00000 | 9.6213930e-05 | 474.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808043.00000 | 1.0642370e-04 | 500.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808043.00000 | 1.4879370e-04 | 488.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808043.00000 | 2.2049990e-04 | 472.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808043.00000 | 2.8980110e-04 | 474.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808043.00000 | 3.5523910e-04 | 488.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808043.00000 | 4.5754520e-04 | 496.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808043.00000 | 5.7692930e-04 | 485.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808043.00000 | 5.5153170e-04 | 485.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808043.00000 | 4.1500350e-04 | 495.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808043.00000 | 2.9279430e-04 | 515.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808043.00000 | 2.3501300e-04 | 514.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808043.00000 | 2.0291070e-04 | 521.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808043.00000 | 1.9255900e-04 | 536.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808043.00000 | 1.9150050e-04 | 539.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808043.00000 | 1.9401740e-04 | 512.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808043.00000 | 1.9047920e-04 | 506.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808043.00000 | 1.9315960e-04 | 499.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808043.00000 | 1.8453650e-04 | 498.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808043.00000 | 1.7724720e-04 | 497.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808143.00000 | 5.0931240e-05 | 450.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808143.00000 | 5.5670790e-05 | 453.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808143.00000 | 6.1248050e-05 | 457.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808143.00000 | 6.7141200e-05 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808143.00000 | 7.4175560e-05 | 472.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808143.00000 | 9.7544600e-05 | 471.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808143.00000 | 1.2178090e-04 | 481.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808143.00000 | 1.8108600e-04 | 473.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808143.00000 | 2.5729800e-04 | 469.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808143.00000 | 3.4726310e-04 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808143.00000 | 4.3441400e-04 | 488.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808143.00000 | 6.8310900e-04 | 474.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808143.00000 | 7.9845600e-04 | 475.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808143.00000 | 7.2786470e-04 | 477.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808143.00000 | 5.0990490e-04 | 489.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808143.00000 | 3.8805510e-04 | 489.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808143.00000 | 2.9337200e-04 | 500.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808143.00000 | 2.5100440e-04 | 520.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808143.00000 | 2.4874040e-04 | 511.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808143.00000 | 2.2798420e-04 | 537.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808143.00000 | 2.1436920e-04 | 525.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808143.00000 | 2.1380550e-04 | 506.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808143.00000 | 2.1297710e-04 | 500.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808143.00000 | 2.0637950e-04 | 496.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808143.00000 | 1.9332800e-04 | 496.50 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808243.00000 | 5.6191440e-05 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808243.00000 | 6.1966610e-05 | 448.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808243.00000 | 6.9554200e-05 | 452.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808243.00000 | 7.7308850e-05 | 457.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808243.00000 | 7.8589550e-05 | 475.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808243.00000 | 1.0496790e-04 | 466.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808243.00000 | 1.4123530e-04 | 466.40 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808243.00000 | 2.0884640e-04 | 463.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808243.00000 | 3.0488260e-04 | 463.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808243.00000 | 4.3567330e-04 | 467.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808243.00000 | 6.2094050e-04 | 474.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808243.00000 | 9.3087160e-04 | 471.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808243.00000 | 1.0800750e-03 | 472.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808243.00000 | 9.1910820e-04 | 477.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808243.00000 | 7.0888710e-04 | 475.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808243.00000 | 4.8015850e-04 | 486.20 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808243.00000 | 3.5895100e-04 | 503.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808243.00000 | 3.3979770e-04 | 500.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808243.00000 | 3.0301620e-04 | 511.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808243.00000 | 2.6940990e-04 | 533.20 | 540.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808243.00000 | 2.4757230e-04 | 523.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808243.00000 | 2.3066290e-04 | 515.20 | 906.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808243.00000 | 2.3785790e-04 | 498.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808243.00000 | 2.2151890e-04 | 496.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808243.00000 | 2.0940890e-04 | 494.10 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808343.00000 | 6.1914690e-05 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808343.00000 | 6.9032420e-05 | 444.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808343.00000 | 7.7984030e-05 | 448.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808343.00000 | 8.9406040e-05 | 449.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808343.00000 | 9.8688170e-05 | 462.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808343.00000 | 1.1573110e-04 | 464.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808343.00000 | 1.5502870e-04 | 461.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808343.00000 | 2.2568700e-04 | 460.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808343.00000 | 3.4592840e-04 | 461.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808343.00000 | 5.1908890e-04 | 469.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808343.00000 | 8.8836460e-04 | 465.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808343.00000 | 1.3388220e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808343.00000 | 1.5228780e-03 | 471.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808343.00000 | 1.2677790e-03 | 472.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808343.00000 | 9.0130670e-04 | 474.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808343.00000 | 6.8526210e-04 | 477.80 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808343.00000 | 5.8007930e-04 | 481.30 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808343.00000 | 4.7529950e-04 | 489.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808343.00000 | 3.6392360e-04 | 516.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808343.00000 | 3.1956430e-04 | 520.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808343.00000 | 2.9353410e-04 | 508.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808343.00000 | 2.7892110e-04 | 499.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808343.00000 | 2.4873290e-04 | 500.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808343.00000 | 2.3693650e-04 | 495.60 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808343.00000 | 2.2208810e-04 | 492.80 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808443.00000 | 6.8651480e-05 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808443.00000 | 7.7197980e-05 | 440.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808443.00000 | 8.8399950e-05 | 444.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808443.00000 | 1.0095120e-04 | 456.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808443.00000 | 1.1499200e-04 | 464.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808443.00000 | 1.3859910e-04 | 462.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808443.00000 | 1.8385080e-04 | 456.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808443.00000 | 2.5551310e-04 | 457.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808443.00000 | 3.9541430e-04 | 459.70 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808443.00000 | 6.8577510e-04 | 461.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808443.00000 | 1.2663830e-03 | 462.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808443.00000 | 2.0731970e-03 | 465.60 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808443.00000 | 2.3768210e-03 | 467.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808443.00000 | 1.7616470e-03 | 472.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808443.00000 | 1.2348660e-03 | 473.50 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808443.00000 | 8.6989690e-04 | 481.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808443.00000 | 7.3673690e-04 | 483.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808443.00000 | 5.2249790e-04 | 507.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808443.00000 | 4.3132770e-04 | 521.80 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808443.00000 | 3.7318490e-04 | 510.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808443.00000 | 3.3754160e-04 | 501.30 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808443.00000 | 3.0518540e-04 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808443.00000 | 2.7425570e-04 | 495.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808443.00000 | 2.5160550e-04 | 493.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808443.00000 | 2.3110900e-04 | 490.90 | 1043.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808543.00000 | 7.7413380e-05 | 437.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808543.00000 | 8.7790050e-05 | 438.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808543.00000 | 1.0156660e-04 | 440.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808543.00000 | 1.2060640e-04 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808543.00000 | 1.4543240e-04 | 449.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808543.00000 | 1.8117630e-04 | 451.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808543.00000 | 2.3574170e-04 | 451.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808543.00000 | 3.2320000e-04 | 454.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808543.00000 | 4.9130950e-04 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808543.00000 | 8.9650020e-04 | 458.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808543.00000 | 1.9304200e-03 | 460.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808543.00000 | 3.7061930e-03 | 462.10 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808543.00000 | 4.1443280e-03 | 464.90 | 721.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808543.00000 | 2.6868270e-03 | 472.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808543.00000 | 1.6937570e-03 | 477.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808543.00000 | 1.2304210e-03 | 480.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808543.00000 | 8.9518400e-04 | 488.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808543.00000 | 6.5444140e-04 | 499.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808543.00000 | 4.9935280e-04 | 520.70 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808543.00000 | 4.0892640e-04 | 514.40 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808543.00000 | 3.6465500e-04 | 498.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808543.00000 | 2.8821210e-04 | 512.30 | 512.30 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|---------|------|--------|
| 368975.00000 | 3808543.00000 | 2.6302380e-04 | 501.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808543.00000 | 2.4705590e-04 | 494.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808543.00000 | 2.3066690e-04 | 489.00 | 1040.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808643.00000 | 8.9247030e-05 | 437.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808643.00000 | 1.0254870e-04 | 438.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808643.00000 | 1.2072530e-04 | 442.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808643.00000 | 1.4509460e-04 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808643.00000 | 1.7980170e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808643.00000 | 2.3122620e-04 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808643.00000 | 3.1217520e-04 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808643.00000 | 4.5012070e-04 | 450.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808643.00000 | 7.0477730e-04 | 453.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808643.00000 | 1.3380670e-03 | 455.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808643.00000 | 3.4137430e-03 | 457.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808643.00000 | 8.5869070e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808643.00000 | 9.7183870e-03 | 460.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808643.00000 | 5.8598870e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808643.00000 | 3.2775550e-03 | 465.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808643.00000 | 1.8073790e-03 | 476.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808643.00000 | 1.0679390e-03 | 491.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808643.00000 | 7.3299950e-04 | 503.50 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808643.00000 | 5.4749760e-04 | 507.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808643.00000 | 4.8889900e-04 | 489.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808643.00000 | 4.1376140e-04 | 486.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808643.00000 | 3.0219050e-04 | 499.80 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808643.00000 | 2.6432190e-04 | 497.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808643.00000 | 2.5308170e-04 | 488.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808643.00000 | 2.2190960e-04 | 489.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808743.00000 | 1.0490370e-04 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808743.00000 | 1.2243350e-04 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808743.00000 | 1.4651270e-04 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808743.00000 | 1.8061640e-04 | 443.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808743.00000 | 2.3093400e-04 | 444.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808743.00000 | 3.1017030e-04 | 446.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808743.00000 | 4.4392000e-04 | 446.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808743.00000 | 6.9359710e-04 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808743.00000 | 1.2298900e-03 | 451.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808743.00000 | 2.6956390e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808743.00000 | 1.0773340e-02 | 454.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808743.00000 | 7.3050070e-02 | 455.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808743.00000 | 4.5198720e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808743.00000 | 1.4465630e-02 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808743.00000 | 5.1760360e-03 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808743.00000 | 2.1010130e-03 | 478.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808743.00000 | 1.2822710e-03 | 481.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808743.00000 | 7.8949710e-04 | 493.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808743.00000 | 5.5691200e-04 | 500.50 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808743.00000 | 4.9712820e-04 | 485.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808743.00000 | 4.5676790e-04 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808743.00000 | 3.3656270e-04 | 486.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808743.00000 | 2.5641240e-04 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808743.00000 | 2.2499800e-04 | 499.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808743.00000 | 2.0759670e-04 | 494.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808843.00000 | 1.2415550e-04 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808843.00000 | 1.4749940e-04 | 439.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808843.00000 | 1.8040930e-04 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808843.00000 | 2.2846410e-04 | 442.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808843.00000 | 3.0273070e-04 | 443.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808843.00000 | 4.2650140e-04 | 444.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808843.00000 | 6.5323920e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808843.00000 | 1.1310690e-03 | 446.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808843.00000 | 2.3954130e-03 | 449.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808843.00000 | 8.0186610e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808843.00000 | 1.1587100e-01 | 451.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808843.00000 | 1.8863780e-01 | 453.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808843.00000 | 1.5992140e-01 | 455.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808843.00000 | 4.5715340e-02 | 456.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808843.00000 | 5.6573890e-03 | 462.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808843.00000 | 2.6086510e-03 | 463.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808843.00000 | 1.1697080e-03 | 486.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808843.00000 | 8.3362630e-04 | 483.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808843.00000 | 6.7478400e-04 | 477.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808843.00000 | 5.5937320e-04 | 471.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808843.00000 | 4.5198790e-04 | 471.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808843.00000 | 3.1101030e-04 | 491.70 | 893.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808843.00000 | 2.5713210e-04 | 496.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808843.00000 | 2.4121400e-04 | 488.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808843.00000 | 2.1949100e-04 | 486.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3808943.00000 | 1.4661060e-04 | 438.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3808943.00000 | 1.7713230e-04 | 439.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3808943.00000 | 2.2099940e-04 | 441.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3808943.00000 | 2.8674320e-04 | 442.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3808943.00000 | 3.9209770e-04 | 443.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3808943.00000 | 5.7418520e-04 | 444.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3808943.00000 | 9.2534280e-04 | 445.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3808943.00000 | 1.7104570e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3808943.00000 | 3.8859980e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3808943.00000 | 1.1712470e-02 | 449.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3808943.00000 | 2.9832740e-02 | 450.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3808943.00000 | 3.7199060e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3808943.00000 | 3.1574160e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3808943.00000 | 1.0173660e-02 | 456.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3808943.00000 | 3.3623450e-03 | 461.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3808943.00000 | 1.9049740e-03 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3808943.00000 | 1.2706000e-03 | 464.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3808943.00000 | 8.8312810e-04 | 468.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3808943.00000 | 6.6685820e-04 | 469.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3808943.00000 | 5.1450300e-04 | 472.70 | 535.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3808943.00000 | 3.6182870e-04 | 488.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3808943.00000 | 2.8795390e-04 | 495.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3808943.00000 | 2.7050960e-04 | 486.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3808943.00000 | 2.3529430e-04 | 488.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3808943.00000 | 2.1353580e-04 | 485.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809043.00000 | 1.7127750e-04 | 439.00 | 439.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809043.00000 | 2.0958420e-04 | 440.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809043.00000 | 2.6522950e-04 | 441.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809043.00000 | 3.5019590e-04 | 442.30 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809043.00000 | 4.8800620e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809043.00000 | 7.2922130e-04 | 444.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809043.00000 | 1.1905570e-03 | 444.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809043.00000 | 2.1581960e-03 | 445.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809043.00000 | 4.2922220e-03 | 447.10 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809043.00000 | 8.3836340e-03 | 448.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809043.00000 | 1.2586810e-02 | 449.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809043.00000 | 1.3031490e-02 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809043.00000 | 9.0615690e-03 | 452.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809043.00000 | 3.8254890e-03 | 459.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809043.00000 | 1.7045390e-03 | 467.60 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809043.00000 | 1.2379830e-03 | 460.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809043.00000 | 9.5015440e-04 | 457.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809043.00000 | 7.2561180e-04 | 462.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809043.00000 | 5.6636470e-04 | 467.40 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809043.00000 | 4.4438160e-04 | 474.00 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809043.00000 | 2.7995240e-04 | 520.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809043.00000 | 2.5196140e-04 | 504.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809043.00000 | 2.6051110e-04 | 484.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809043.00000 | 2.3104350e-04 | 484.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809043.00000 | 2.1028340e-04 | 482.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809143.00000 | 1.9641600e-04 | 439.90 | 439.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809143.00000 | 2.4239390e-04 | 440.90 | 502.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809143.00000 | 3.0951110e-04 | 442.00 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809143.00000 | 4.1219550e-04 | 443.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809143.00000 | 5.7784720e-04 | 443.80 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809143.00000 | 8.5992490e-04 | 444.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809143.00000 | 1.3611060e-03 | 445.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809143.00000 | 2.2569770e-03 | 446.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809143.00000 | 3.7214920e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809143.00000 | 5.5337870e-03 | 448.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809143.00000 | 6.6403930e-03 | 449.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809143.00000 | 6.1033850e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809143.00000 | 4.1749310e-03 | 452.50 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809143.00000 | 2.2218290e-03 | 455.90 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809143.00000 | 1.2413760e-03 | 456.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809143.00000 | 8.5795370e-04 | 456.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809143.00000 | 6.5141540e-04 | 457.00 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809143.00000 | 5.2878910e-04 | 462.10 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809143.00000 | 4.5035300e-04 | 464.20 | 533.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809143.00000 | 3.6484620e-04 | 474.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809143.00000 | 2.6692450e-04 | 494.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809143.00000 | 2.4576460e-04 | 490.40 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809143.00000 | 2.3456730e-04 | 484.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809143.00000 | 2.1673080e-04 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809143.00000 | 1.9989280e-04 | 480.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809243.00000 | 2.2061380e-04 | 440.60 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809243.00000 | 2.7353600e-04 | 441.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809243.00000 | 3.5050650e-04 | 443.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809243.00000 | 4.6669370e-04 | 443.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809243.00000 | 6.4844160e-04 | 444.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809243.00000 | 9.3796620e-04 | 445.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809243.00000 | 1.3945960e-03 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809243.00000 | 2.0695230e-03 | 446.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809243.00000 | 2.9181580e-03 | 447.20 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809243.00000 | 3.6660020e-03 | 448.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809243.00000 | 3.8844150e-03 | 449.70 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809243.00000 | 3.3692960e-03 | 450.40 | 671.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809243.00000 | 2.3722810e-03 | 452.40 | 452.40 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809243.00000 | 1.4366830e-03 | 454.90 | 454.90 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809243.00000 | 8.8722070e-04 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809243.00000 | 6.1756770e-04 | 456.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809243.00000 | 4.6905000e-04 | 456.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809243.00000 | 3.9688130e-04 | 457.00 | 532.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809243.00000 | 3.4642190e-04 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809243.00000 | 3.0379430e-04 | 468.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809243.00000 | 2.6653130e-04 | 474.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809243.00000 | 2.1891450e-04 | 487.30 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809243.00000 | 2.0915080e-04 | 481.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809243.00000 | 1.9475180e-04 | 480.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809243.00000 | 1.8217850e-04 | 477.90 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809343.00000 | 2.4313630e-04 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809343.00000 | 3.0160510e-04 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809343.00000 | 3.8544780e-04 | 443.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809343.00000 | 5.0827090e-04 | 443.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809343.00000 | 6.8940690e-04 | 444.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809343.00000 | 9.5206640e-04 | 446.00 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809343.00000 | 1.3135820e-03 | 447.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809343.00000 | 1.7605000e-03 | 447.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809343.00000 | 2.2064950e-03 | 448.00 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809343.00000 | 2.4915980e-03 | 448.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809343.00000 | 2.4517360e-03 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809343.00000 | 2.0676890e-03 | 452.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809343.00000 | 1.5134300e-03 | 453.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809343.00000 | 1.0039360e-03 | 454.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809343.00000 | 6.7206260e-04 | 455.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809343.00000 | 4.7832100e-04 | 456.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809343.00000 | 3.6276070e-04 | 456.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809343.00000 | 3.0379470e-04 | 457.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809343.00000 | 2.6520340e-04 | 460.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809343.00000 | 2.4253650e-04 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809343.00000 | 2.2003450e-04 | 472.10 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809343.00000 | 2.0115660e-04 | 477.50 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809343.00000 | 1.8716410e-04 | 478.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809343.00000 | 1.7364260e-04 | 478.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809343.00000 | 1.6368650e-04 | 476.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809443.00000 | 2.6309200e-04 | 446.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809443.00000 | 3.2513910e-04 | 443.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809443.00000 | 4.1174670e-04 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809443.00000 | 5.3217780e-04 | 444.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809443.00000 | 6.9675080e-04 | 445.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809443.00000 | 9.1153310e-04 | 447.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809443.00000 | 1.1688990e-03 | 449.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809443.00000 | 1.4284930e-03 | 452.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809443.00000 | 1.6582800e-03 | 449.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809443.00000 | 1.7475250e-03 | 448.90 | 609.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809443.00000 | 1.6495770e-03 | 450.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809443.00000 | 1.3880080e-03 | 452.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809443.00000 | 1.0421490e-03 | 454.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809443.00000 | 7.3929700e-04 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809443.00000 | 5.2575550e-04 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809443.00000 | 3.8897420e-04 | 456.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809443.00000 | 2.9885320e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809443.00000 | 2.4518730e-04 | 458.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809443.00000 | 2.1173860e-04 | 460.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809443.00000 | 1.9263840e-04 | 462.90 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809443.00000 | 1.7990660e-04 | 467.60 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809443.00000 | 1.7045590e-04 | 472.70 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809443.00000 | 1.6243930e-04 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809443.00000 | 1.5408070e-04 | 476.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809443.00000 | 1.4635690e-04 | 475.00 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809543.00000 | 2.7248570e-04 | 459.70 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809543.00000 | 3.4290440e-04 | 446.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809543.00000 | 4.2687160e-04 | 445.90 | 602.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809543.00000 | 5.3616860e-04 | 448.10 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809543.00000 | 6.7369730e-04 | 448.50 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809543.00000 | 8.3646130e-04 | 448.00 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809543.00000 | 9.9550060e-04 | 453.90 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809543.00000 | 1.0994880e-03 | 462.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809543.00000 | 1.1656430e-03 | 467.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809543.00000 | 1.1745170e-03 | 466.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809543.00000 | 1.1618360e-03 | 453.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809543.00000 | 9.7185020e-04 | 455.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809543.00000 | 7.5668410e-04 | 457.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809543.00000 | 5.6923740e-04 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809543.00000 | 4.2592580e-04 | 457.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809543.00000 | 3.2443870e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809543.00000 | 2.5637590e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809543.00000 | 2.0995630e-04 | 458.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809543.00000 | 1.7970360e-04 | 459.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809543.00000 | 1.5971240e-04 | 462.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809543.00000 | 1.4870700e-04 | 465.00 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809543.00000 | 1.4245850e-04 | 467.80 | 524.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809543.00000 | 1.3833530e-04 | 470.40 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809543.00000 | 1.3414120e-04 | 472.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809543.00000 | 1.2968350e-04 | 472.80 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809643.00000 | 2.8470450e-04 | 460.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809643.00000 | 3.3318980e-04 | 471.30 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809643.00000 | 4.0576680e-04 | 470.60 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809643.00000 | 5.0257710e-04 | 463.40 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809643.00000 | 6.1170130e-04 | 459.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809643.00000 | 7.3762530e-04 | 453.90 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809643.00000 | 8.2128590e-04 | 460.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809643.00000 | 8.6972920e-04 | 468.40 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809643.00000 | 8.7940000e-04 | 475.30 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809643.00000 | 8.2394100e-04 | 485.50 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809643.00000 | 8.1372360e-04 | 465.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809643.00000 | 7.1033380e-04 | 461.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809643.00000 | 5.7530180e-04 | 461.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809643.00000 | 4.5750020e-04 | 458.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809643.00000 | 3.5589990e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809643.00000 | 2.7940150e-04 | 457.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809643.00000 | 2.2351200e-04 | 458.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809643.00000 | 1.8520150e-04 | 459.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809643.00000 | 1.5890720e-04 | 459.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809643.00000 | 1.4027180e-04 | 460.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809643.00000 | 1.2782620e-04 | 463.10 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809643.00000 | 1.2113580e-04 | 464.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809643.00000 | 1.1781160e-04 | 465.50 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809643.00000 | 1.1564980e-04 | 466.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809643.00000 | 1.1286770e-04 | 470.70 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809743.00000 | 2.9920610e-04 | 451.80 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809743.00000 | 3.3236390e-04 | 477.70 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809743.00000 | 3.8441460e-04 | 486.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809743.00000 | 4.6637720e-04 | 472.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809743.00000 | 5.4090630e-04 | 469.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809743.00000 | 6.2016350e-04 | 465.20 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809743.00000 | 6.8099810e-04 | 465.10 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809743.00000 | 7.1400530e-04 | 467.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809743.00000 | 6.7355630e-04 | 487.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809743.00000 | 6.3434510e-04 | 491.50 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809743.00000 | 5.7511090e-04 | 490.80 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809743.00000 | 5.0083740e-04 | 488.50 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809743.00000 | 4.4222660e-04 | 473.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809743.00000 | 3.7184960e-04 | 462.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809743.00000 | 2.9493010e-04 | 464.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809743.00000 | 2.3812850e-04 | 464.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809743.00000 | 1.9776540e-04 | 461.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809743.00000 | 1.6235620e-04 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809743.00000 | 1.4104090e-04 | 465.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809743.00000 | 1.2689970e-04 | 460.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809743.00000 | 1.1470420e-04 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809743.00000 | 1.0701570e-04 | 461.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809743.00000 | 1.0261480e-04 | 462.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809743.00000 | 9.9668620e-05 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809743.00000 | 9.7542510e-05 | 468.60 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809843.00000 | 2.9991570e-04 | 452.90 | 615.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809843.00000 | 3.3250340e-04 | 473.80 | 613.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809843.00000 | 3.6222390e-04 | 496.70 | 549.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809843.00000 | 4.2628630e-04 | 479.30 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809843.00000 | 4.7510650e-04 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809843.00000 | 5.1865570e-04 | 478.90 | 599.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809843.00000 | 5.5020230e-04 | 480.10 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809843.00000 | 5.6308580e-04 | 482.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809843.00000 | 5.5889770e-04 | 481.30 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809843.00000 | 5.0868280e-04 | 493.40 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809843.00000 | 4.5461140e-04 | 497.60 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809843.00000 | 3.9676820e-04 | 498.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809843.00000 | 3.6576310e-04 | 473.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809843.00000 | 3.1133070e-04 | 465.30 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809843.00000 | 2.5206120e-04 | 469.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809843.00000 | 2.0947290e-04 | 467.70 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809843.00000 | 1.7802420e-04 | 463.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809843.00000 | 1.4563840e-04 | 476.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809843.00000 | 1.2836650e-04 | 471.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809843.00000 | 1.1640130e-04 | 461.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809843.00000 | 1.0438430e-04 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809843.00000 | 9.6097100e-05 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|---------------|--------|--------|------|--------|
| 368975.00000 | 3809843.00000 | 9.0854940e-05 | 462.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809843.00000 | 8.7074500e-05 | 464.20 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809843.00000 | 8.4627570e-05 | 468.10 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366775.00000 | 3809943.00000 | 2.9765890e-04 | 448.50 | 726.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366875.00000 | 3809943.00000 | 3.2982070e-04 | 462.50 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 366975.00000 | 3809943.00000 | 3.4015630e-04 | 500.50 | 552.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367075.00000 | 3809943.00000 | 3.7661130e-04 | 496.80 | 598.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367175.00000 | 3809943.00000 | 4.0718920e-04 | 498.10 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367275.00000 | 3809943.00000 | 4.2948000e-04 | 502.90 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367375.00000 | 3809943.00000 | 4.4957450e-04 | 499.20 | 553.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367475.00000 | 3809943.00000 | 4.5489990e-04 | 498.20 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367575.00000 | 3809943.00000 | 4.4751060e-04 | 493.80 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367675.00000 | 3809943.00000 | 4.1011910e-04 | 502.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367775.00000 | 3809943.00000 | 3.6535420e-04 | 510.70 | 585.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367875.00000 | 3809943.00000 | 3.2738640e-04 | 504.00 | 600.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 367975.00000 | 3809943.00000 | 2.9527470e-04 | 487.80 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368075.00000 | 3809943.00000 | 2.6024650e-04 | 474.90 | 725.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368175.00000 | 3809943.00000 | 2.1699470e-04 | 475.90 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368275.00000 | 3809943.00000 | 1.8441870e-04 | 473.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368375.00000 | 3809943.00000 | 1.5809680e-04 | 472.20 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368475.00000 | 3809943.00000 | 1.3235150e-04 | 482.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368575.00000 | 3809943.00000 | 1.2081410e-04 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368675.00000 | 3809943.00000 | 1.0839900e-04 | 462.00 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368775.00000 | 3809943.00000 | 9.6981050e-05 | 463.50 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368875.00000 | 3809943.00000 | 8.8230400e-05 | 464.30 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |

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|--------------|---------------|------------------------|--------|--------|------|--------|
| 368975.00000 | 3809943.00000 | 8.1697540e-05 | 465.40 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369075.00000 | 3809943.00000 | 7.6968830e-05 | 467.60 | 610.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 369175.00000 | 3809943.00000 | 7.4443760e-05 | 469.30 | 977.00 | 0.00 | PERIOD |
| CARTGRID | 00043848 | GRID05 | | | | |
| 368227.00000 | 3808747.00000 | 3.0336760e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 1 | | | | |
| 368227.00000 | 3808747.00000 | 2.8830620e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 1 | | | | |
| 368153.50000 | 3808639.00000 | 2.7413130e-03 | 479.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 2 | | | | |
| 368153.50000 | 3808639.00000 | 2.6373670e-03 | 482.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 2 | | | | |
| 368056.90000 | 3808569.00000 | 3.2630360e-03 | 473.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 3 | | | | |
| 368056.90000 | 3808569.00000 | 3.0978720e-03 | 476.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 3 | | | | |
| 367937.50000 | 3808577.00000 | 4.4717330e-03 | 474.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 4 | | | | |
| 367937.50000 | 3808577.00000 | 4.2424520e-03 | 477.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 4 | | | | |
| 367846.50000 | 3808550.00000 | 2.7720200e-03 | 473.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 5 | | | | |
| 367846.50000 | 3808550.00000 | 2.6430260e-03 | 476.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 5 | | | | |
| 367771.00000 | 3808540.00000 | 1.7219250e-03 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 6 | | | | |
| 367771.00000 | 3808540.00000 | 1.6445270e-03 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 6 | | | | |
| 367690.00000 | 3808531.00000 | 8.8451870e-04 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 7 | | | | |
| 367690.00000 | 3808531.00000 | 8.4696200e-04 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 7 | | | | |
| 367623.80000 | 3808546.00000 | 5.3118810e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 8 | | | | |
| 367623.80000 | 3808546.00000 | 5.1194800e-04 | 475.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 8 | | | | |
| 368309.40000 | 3808800.00000 | 1.8876320e-03 | 475.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 9 | | | | |
| 368309.40000 | 3808800.00000 | 1.8042320e-03 | 478.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 9 | | | | |
| 367553.00000 | 3808555.00000 | 3.9276580e-04 | 468.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 10 | | | | |
| 367553.00000 | 3808555.00000 | 3.7847490e-04 | 471.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 10 | | | | |
| 367539.00000 | 3808658.00000 | 6.3848010e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 11 | | | | |
| 367539.00000 | 3808658.00000 | 6.1992610e-04 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 11 | | | | |

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|---|---------------|---------------|--------|--------|------|--------|
| 367543.10000 | 3808685.00000 | 7.3829710e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 12 | | | | | | |
| 367543.10000 | 3808685.00000 | 7.1560500e-04 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 12 | | | | | | |
| 367544.20000 | 3808713.00000 | 8.5137630e-04 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 13 | | | | | | |
| 367544.20000 | 3808713.00000 | 8.2060480e-04 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 13 | | | | | | |
| 367546.30000 | 3808737.00000 | 9.9195620e-04 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 14 | | | | | | |
| 367546.30000 | 3808737.00000 | 9.5843230e-04 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 14 | | | | | | |
| 367554.90000 | 3808766.00000 | 1.2348750e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 15 | | | | | | |
| 367554.90000 | 3808766.00000 | 1.1851480e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 15 | | | | | | |
| 367551.30000 | 3808791.00000 | 1.4189530e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 16 | | | | | | |
| 367551.30000 | 3808791.00000 | 1.3661180e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 16 | | | | | | |
| 367559.10000 | 3808834.00000 | 1.9726130e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 17 | | | | | | |
| 367559.10000 | 3808834.00000 | 1.9198460e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 17 | | | | | | |
| 367558.50000 | 3808861.00000 | 2.2411290e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 18 | | | | | | |
| 367558.50000 | 3808861.00000 | 2.1512830e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 18 | | | | | | |
| 367547.00000 | 3808895.00000 | 2.4831800e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 19 | | | | | | |
| 367547.00000 | 3808895.00000 | 2.4194390e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 19 | | | | | | |
| 367540.70000 | 3808933.00000 | 2.7471080e-03 | 450.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 20 | | | | | | |
| 367540.70000 | 3808933.00000 | 2.6815250e-03 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 20 | | | | | | |
| 367643.70000 | 3808895.00000 | 7.0777590e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367643.70000 | 3808895.00000 | 6.7071380e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367643.70000 | 3808895.00000 | 6.4011270e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |
| 367643.70000 | 3808895.00000 | 6.1217870e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 4 | | | | | | |
| 367686.00000 | 3808894.00000 | 1.3848820e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 1 | | | | | | |
| 367686.00000 | 3808894.00000 | 1.3045920e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 2 | | | | | | |
| 367686.00000 | 3808894.00000 | 1.2320710e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 15 floor 3 | | | | | | |

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|--------------|---------------|-------------------------------|--------|--------|------|--------|
| 367686.00000 | 3808894.00000 | 1.1641280e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 4 | | | | |
| 367728.60000 | 3808893.00000 | 3.3328060e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 1 | | | | |
| 367728.60000 | 3808893.00000 | 3.1027430e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 2 | | | | |
| 367728.60000 | 3808893.00000 | 2.8502650e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 3 | | | | |
| 367728.60000 | 3808893.00000 | 2.6181770e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 15 floor 4 | | | | |
| 367790.00000 | 3808911.00000 | 4.8903840e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 1 | | | | |
| 367790.00000 | 3808911.00000 | 4.5673460e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 2 | | | | |
| 367790.00000 | 3808911.00000 | 4.2190810e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 3 | | | | |
| 367790.00000 | 3808911.00000 | 3.8934410e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 11 floor 4 | | | | |
| 367824.60000 | 3808907.00000 | 5.8132650e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 10 (2 story) floor 1 | | | | |
| 367824.60000 | 3808907.00000 | 5.4006840e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 10 (2 story) floor 2 | | | | |
| 367848.40000 | 3808908.00000 | 5.9495150e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 9 (2 story) floor 1 | | | | |
| 367848.40000 | 3808908.00000 | 5.5300750e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 9 (2 story) floor 2 | | | | |
| 367882.00000 | 3808919.00000 | 5.1351930e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 8 (3 story) floor 1 | | | | |
| 367882.00000 | 3808919.00000 | 4.8042720e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 8 (3 story) floor 2 | | | | |
| 367882.00000 | 3808919.00000 | 4.4492940e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Bldg 8 (3 story) floor 3 | | | | |
| 367920.50000 | 3808904.00000 | 7.2826900e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 1 | | | | |
| 367920.50000 | 3808904.00000 | 6.6031210e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 2 | | | | |
| 367920.50000 | 3808904.00000 | 5.9232910e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 3 | | | | |
| 367920.50000 | 3808904.00000 | 5.3582040e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 4 | | | | |
| 367935.30000 | 3808931.00000 | 4.3007980e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 1 | | | | |
| 367935.30000 | 3808931.00000 | 4.0287100e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 2 | | | | |
| 367935.30000 | 3808931.00000 | 3.7357920e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 3 | | | | |
| 367935.30000 | 3808931.00000 | 3.4645740e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 4 | | | | |
| 367960.60000 | 3808932.00000 | 3.8681680e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | VC Apartments Bldg 1 floor 1 | | | | |

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|--|---------------|---------------|--------|--------|------|--------|
| 367960.60000 | 3808932.00000 | 3.5983390e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367960.60000 | 3808932.00000 | 3.3343510e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367960.60000 | 3808932.00000 | 3.0838290e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 367973.00000 | 3808908.00000 | 5.9160880e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 1 | | | | | | |
| 367973.00000 | 3808908.00000 | 5.3201580e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 2 | | | | | | |
| 367973.00000 | 3808908.00000 | 4.7814470e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 3 | | | | | | |
| 367973.00000 | 3808908.00000 | 4.3204960e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 1 floor 4 | | | | | | |
| 368005.90000 | 3808906.00000 | 5.3293620e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368005.90000 | 3808906.00000 | 4.7457110e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368005.90000 | 3808906.00000 | 4.2283920e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368005.90000 | 3808906.00000 | 3.7958330e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.6728250e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.4714450e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.2790380e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368017.50000 | 3808934.00000 | 2.0985860e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.8259380e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.6803250e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.5477180e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368049.80000 | 3808934.00000 | 1.4259560e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.9897200e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 1 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.6222640e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 2 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.3224160e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 3 | | | | | | |
| 368058.80000 | 3808904.00000 | 2.0825660e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV 00043848 VC Apartments Bldg 2 floor 4 | | | | | | |
| 367599.40000 | 3808478.00000 | 4.5217640e-04 | 464.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 1st floor residence 21 | | | | | | |
| 367599.40000 | 3808478.00000 | 4.3559730e-04 | 467.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV 00043848 2nd floor residence 21 | | | | | | |

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|--------------|---------------|--|--------|--------|------|--------|
| 367553.00000 | 3808495.00000 | 3.4190150e-04 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 22 | | | | |
| 367553.00000 | 3808495.00000 | 3.2924170e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 22 | | | | |
| 367581.70000 | 3808410.00000 | 3.5609140e-04 | 469.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 23 | | | | |
| 367581.70000 | 3808410.00000 | 3.4363470e-04 | 472.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 23 | | | | |
| 367536.70000 | 3808440.00000 | 3.1793920e-04 | 462.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 24 | | | | |
| 367536.70000 | 3808440.00000 | 3.0752570e-04 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 24 | | | | |
| 367531.20000 | 3808339.00000 | 2.7445700e-04 | 465.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 25 | | | | |
| 367531.20000 | 3808339.00000 | 2.6665340e-04 | 468.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 25 | | | | |
| 367489.20000 | 3808369.00000 | 2.4420770e-04 | 460.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 1st floor residence 26 | | | | |
| 367489.20000 | 3808369.00000 | 2.3760130e-04 | 463.00 | 721.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | 2nd floor residence 26 | | | | |
| 367716.30000 | 3808692.00000 | 2.6256460e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 1 | | | | |
| 367716.30000 | 3808692.00000 | 2.4502930e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 2 | | | | |
| 367716.30000 | 3808692.00000 | 2.3107470e-03 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 3 | | | | |
| 367716.30000 | 3808692.00000 | 2.1777920e-03 | 465.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 4 | | | | |
| 367694.70000 | 3808709.00000 | 2.4493870e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 1 | | | | |
| 367694.70000 | 3808709.00000 | 2.3015180e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 2 | | | | |
| 367694.70000 | 3808709.00000 | 2.1764870e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 3 | | | | |
| 367694.70000 | 3808709.00000 | 2.0588800e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 4 | | | | |
| 367712.20000 | 3808725.00000 | 3.3589940e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 1 | | | | |
| 367712.20000 | 3808725.00000 | 3.1311710e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 2 | | | | |
| 367712.20000 | 3808725.00000 | 2.9425750e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 3 | | | | |
| 367712.20000 | 3808725.00000 | 2.7667900e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (south) floor 4 | | | | |
| 367717.10000 | 3808771.00000 | 6.0316330e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367717.10000 | 3808771.00000 | 5.5617060e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367717.10000 | 3808771.00000 | 5.1706180e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |

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|--------------|---------------|--|--------|--------|------|--------|
| 367717.10000 | 3808771.00000 | 4.8239290e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367687.00000 | 3808772.00000 | 4.1896680e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367687.00000 | 3808772.00000 | 3.9139460e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367687.00000 | 3808772.00000 | 3.6605390e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367687.00000 | 3808772.00000 | 3.4538240e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367679.90000 | 3808791.00000 | 4.7070030e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367679.90000 | 3808791.00000 | 4.3932330e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367679.90000 | 3808791.00000 | 4.1157100e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367679.90000 | 3808791.00000 | 3.8886230e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367682.10000 | 3808810.00000 | 6.1373300e-03 | 451.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367682.10000 | 3808810.00000 | 5.7352660e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367682.10000 | 3808810.00000 | 5.3594610e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367682.10000 | 3808810.00000 | 5.0459100e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367714.80000 | 3808813.00000 | 1.1067340e-02 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367714.80000 | 3808813.00000 | 1.0041140e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367714.80000 | 3808813.00000 | 9.1356950e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367714.80000 | 3808813.00000 | 8.4489650e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367700.90000 | 3808798.00000 | 6.9200220e-03 | 452.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 1 | | | | |
| 367700.90000 | 3808798.00000 | 6.3869580e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 2 | | | | |
| 367700.90000 | 3808798.00000 | 5.9204240e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 3 | | | | |
| 367700.90000 | 3808798.00000 | 5.5421540e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk Market Rate Apts (north) floor 4 | | | | |
| 367751.80000 | 3808721.00000 | 5.4717250e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367751.80000 | 3808721.00000 | 5.0646060e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367751.80000 | 3808721.00000 | 4.7066390e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367751.80000 | 3808721.00000 | 4.3678670e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |

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|--------------|---------------|---------------------------|--------|--------|------|--------|
| 367750.00000 | 3808749.00000 | 7.9132900e-03 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367750.00000 | 3808749.00000 | 7.2604590e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367750.00000 | 3808749.00000 | 6.6715000e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367750.00000 | 3808749.00000 | 6.1346840e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367768.80000 | 3808748.00000 | 1.0443570e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367768.80000 | 3808748.00000 | 9.4690760e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367768.80000 | 3808748.00000 | 8.6261700e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367768.80000 | 3808748.00000 | 7.8722200e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367768.20000 | 3808723.00000 | 7.0689660e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367768.20000 | 3808723.00000 | 6.5090280e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367768.20000 | 3808723.00000 | 6.0130730e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367768.20000 | 3808723.00000 | 5.5462470e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367787.80000 | 3808724.00000 | 9.3336010e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367787.80000 | 3808724.00000 | 8.4279830e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367787.80000 | 3808724.00000 | 7.7042700e-03 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367787.80000 | 3808724.00000 | 7.0548780e-03 | 465.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367786.20000 | 3808749.00000 | 1.4370820e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367786.20000 | 3808749.00000 | 1.2781000e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367786.20000 | 3808749.00000 | 1.1504430e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367786.20000 | 3808749.00000 | 1.0384910e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367787.70000 | 3808772.00000 | 2.5334750e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367787.70000 | 3808772.00000 | 2.1941690e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367787.70000 | 3808772.00000 | 1.9289170e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367787.70000 | 3808772.00000 | 1.7166970e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367754.10000 | 3808772.00000 | 1.2505500e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |

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|--------------|---------------|----------------------------|--------|--------|------|--------|
| 367754.10000 | 3808772.00000 | 1.1265970e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367754.10000 | 3808772.00000 | 1.0176940e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367754.10000 | 3808772.00000 | 9.2443210e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367753.90000 | 3808793.00000 | 1.9245960e-02 | 453.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367753.90000 | 3808793.00000 | 1.7290360e-02 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367753.90000 | 3808793.00000 | 1.4981660e-02 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367753.90000 | 3808793.00000 | 1.3433550e-02 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367778.30000 | 3808793.00000 | 3.3197010e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367778.30000 | 3808793.00000 | 2.8577060e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367778.30000 | 3808793.00000 | 2.4800270e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367778.30000 | 3808793.00000 | 2.2025270e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367803.50000 | 3808792.00000 | 6.8013750e-02 | 454.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367803.50000 | 3808792.00000 | 5.5360890e-02 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367803.50000 | 3808792.00000 | 4.6558530e-02 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367803.50000 | 3808792.00000 | 4.0890940e-02 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367805.20000 | 3808773.00000 | 4.7710220e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367805.20000 | 3808773.00000 | 3.8036300e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367805.20000 | 3808773.00000 | 3.2458530e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367805.20000 | 3808773.00000 | 2.8987210e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367803.60000 | 3808753.00000 | 2.3546270e-02 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 1 | | | | |
| 367803.60000 | 3808753.00000 | 1.9750880e-02 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 2 | | | | |
| 367803.60000 | 3808753.00000 | 1.7317920e-02 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 3 | | | | |
| 367803.60000 | 3808753.00000 | 1.5493170e-02 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk AQ Apts floor 4 | | | | |
| 367740.10000 | 3808692.00000 | 3.5167780e-03 | 455.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367740.10000 | 3808692.00000 | 3.2862450e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |

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|--------------|---------------|----------------------------|--------|--------|------|--------|
| 367740.10000 | 3808692.00000 | 3.0863880e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367740.10000 | 3808692.00000 | 2.8923830e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367775.60000 | 3808693.00000 | 5.4236770e-03 | 456.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367775.60000 | 3808693.00000 | 5.0192320e-03 | 459.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367775.60000 | 3808693.00000 | 4.6737110e-03 | 462.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367775.60000 | 3808693.00000 | 4.3413230e-03 | 465.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367808.50000 | 3808691.00000 | 7.7610540e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367808.50000 | 3808691.00000 | 7.1444000e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367808.50000 | 3808691.00000 | 6.5547540e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367808.50000 | 3808691.00000 | 6.0371640e-03 | 467.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367809.60000 | 3808676.00000 | 6.6678000e-03 | 458.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367809.60000 | 3808676.00000 | 6.1924310e-03 | 461.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367809.60000 | 3808676.00000 | 5.7207060e-03 | 464.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367809.60000 | 3808676.00000 | 5.2903920e-03 | 467.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367779.90000 | 3808672.00000 | 4.5657300e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367779.90000 | 3808672.00000 | 4.2871980e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367779.90000 | 3808672.00000 | 4.0073270e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367779.90000 | 3808672.00000 | 3.7387620e-03 | 466.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |
| 367740.00000 | 3808662.00000 | 2.6790000e-03 | 457.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 1 | | | | |
| 367740.00000 | 3808662.00000 | 2.5336100e-03 | 460.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 2 | | | | |
| 367740.00000 | 3808662.00000 | 2.3891420e-03 | 463.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 3 | | | | |
| 367740.00000 | 3808662.00000 | 2.2499680e-03 | 466.00 | 671.00 | 0.00 | PERIOD |
| SENSITIV | 00043848 | MetroWalk ASH Apts floor 4 | | | | |

UNMITIGATED HEALTH RISK

P1 VC Bldg 15 FI 1

Ground Level Concentration 0.3888265

| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Cair | 3.89E-01 | 3.89E-01 | 3.89E-01 | 3.89E-01 | 3.89E-01 | 3.89E-01 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 1.35E-04 | 4.07E-04 | 3.21E-04 | 2.78E-04 | 1.25E-04 | 1.08E-04 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.7 | 0.7 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.53 | 12.79 | 3.54 | 3.06 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0778 | 0.0778 | 0.0778 | 0.0778 | 0.0778 | 0.0778 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 16.85 | | | | | |
| 0-30 | 16.38 | | | | | |
| 0-70 | 16.38 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

UNMITIGATED HEALTH RISK

P1 VC Bldg 1 FI 1

| Ground Level Concentration | 2.91E-01 | | | | | |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
| Cair | 2.91E-01 | 2.91E-01 | 2.91E-01 | 2.91E-01 | 2.91E-01 | 2.91E-01 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 1.01E-04 | 3.05E-04 | 2.41E-04 | 2.08E-04 | 9.36E-05 | 8.10E-05 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.7 | 0.7 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.40 | 9.57 | 2.65 | 2.29 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0582 | 0.0582 | 0.0582 | 0.0582 | 0.0582 | 0.0582 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 12.61 | | | | | |
| 0-30 | 12.26 | | | | | |
| 0-70 | 12.26 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

UNMITIGATED HEALTH RISK

P2 VC Bldg 15 FI 1

| Ground Level Concentration | 3.55E-01 | | | | | |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
| Cair | 3.55E-01 | 3.55E-01 | 3.55E-01 | 3.55E-01 | 3.55E-01 | 3.55E-01 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 1.23E-04 | 3.72E-04 | 2.94E-04 | 2.54E-04 | 1.14E-04 | 9.89E-05 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.4 | 0.4 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.48 | 11.69 | 1.85 | 1.60 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0711 | 0.0711 | 0.0711 | 0.0711 | 0.0711 | 0.0711 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 14.02 | | | | | |
| 0-30 | 13.77 | | | | | |
| 0-70 | 13.77 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

UNMITIGATED HEALTH RISK

P2 VC Bldg 1 FI 1

Ground Level Concentration 7.77E-01

| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Cair | 7.77E-01 | 7.77E-01 | 7.77E-01 | 7.77E-01 | 7.77E-01 | 7.77E-01 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 2.69E-04 | 8.13E-04 | 6.42E-04 | 5.55E-04 | 2.50E-04 | 2.16E-04 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.4 | 0.4 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 1.06 | 25.54 | 4.03 | 3.49 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.1553 | 0.1553 | 0.1553 | 0.1553 | 0.1553 | 0.1553 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 30.63 | | | | | |
| 0-30 | 30.09 | | | | | |
| 0-70 | 30.09 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

UNMITIGATED HEALTH RISK

P2 On-Site MEIR

Ground Level Concentration 0.7252942

| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
|----------------------------------|----------------------|---------------|---------------|----------------|-----------------|---------------|
| Cair | 7.25E-01 | 7.25E-01 | 7.25E-01 | 7.25E-01 | 7.25E-01 | 7.25E-01 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 2.51E-04 | 7.59E-04 | 5.99E-04 | 5.19E-04 | 2.33E-04 | 2.02E-04 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.4 | 0.4 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.99 | 23.85 | 3.77 | 3.26 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.1451 | 0.1451 | 0.1451 | 0.1451 | 0.1451 | 0.1451 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 28.61 | | | | | |
| 0-30 | 28.10 | | | | | |
| 0-70 | 28.10 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

MITIGATED HEALTH RISK

P1 VC Bldg 15 FI 1

| Ground Level Concentration | 2.85E-02 | | | | | |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
| Cair | 2.85E-02 | 2.85E-02 | 2.85E-02 | 2.85E-02 | 2.85E-02 | 2.85E-02 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 9.88E-06 | 2.98E-05 | 2.36E-05 | 2.04E-05 | 9.17E-06 | 7.94E-06 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.7 | 0.7 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.04 | 0.94 | 0.26 | 0.22 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0057 | 0.0057 | 0.0057 | 0.0057 | 0.0057 | 0.0057 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 1.24 | | | | | |
| 0-30 | 1.20 | | | | | |
| 0-70 | 1.20 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

MITIGATED HEALTH RISK

P1 VC Bldg 1 FI 1

| Ground Level Concentration | 2.13E-02 | | | | | |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
| Cair | 2.13E-02 | 2.13E-02 | 2.13E-02 | 2.13E-02 | 2.13E-02 | 2.13E-02 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 7.40E-06 | 2.23E-05 | 1.76E-05 | 1.53E-05 | 6.86E-06 | 5.94E-06 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.7 | 0.7 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.03 | 0.70 | 0.19 | 0.17 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0043 | 0.0043 | 0.0043 | 0.0043 | 0.0043 | 0.0043 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 0.92 | | | | | |
| 0-30 | 0.90 | | | | | |
| 0-70 | 0.90 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

MITIGATED HEALTH RISK

P2 VC Bldg 15 FI 1

Ground Level Concentration 0.03332806

| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
|----------------------------------|----------------------|---------------|---------------|----------------|-----------------|---------------|
| Cair | 3.33E-02 | 3.33E-02 | 3.33E-02 | 3.33E-02 | 3.33E-02 | 3.33E-02 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 1.16E-05 | 3.49E-05 | 2.75E-05 | 2.38E-05 | 1.07E-05 | 9.28E-06 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.4 | 0.4 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.05 | 1.10 | 0.17 | 0.15 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0067 | 0.0067 | 0.0067 | 0.0067 | 0.0067 | 0.0067 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 1.31 | | | | | |
| 0-30 | 1.29 | | | | | |
| 0-70 | 1.29 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

MITIGATED HEALTH RISK

P2 VC Bldg 1 FI 1

Ground Level Concentration 7.28E-02

| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Cair | 7.28E-02 | 7.28E-02 | 7.28E-02 | 7.28E-02 | 7.28E-02 | 7.28E-02 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 2.52E-05 | 7.62E-05 | 6.02E-05 | 5.21E-05 | 2.34E-05 | 2.03E-05 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.4 | 0.4 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.10 | 2.40 | 0.38 | 0.33 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0146 | 0.0146 | 0.0146 | 0.0146 | 0.0146 | 0.0146 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 2.87 | | | | | |
| 0-30 | 2.82 | | | | | |
| 0-70 | 2.82 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F

MITIGATED HEALTH RISK

P2 On-Site MEIR

Ground Level Concentration 6.80E-02

| Maximum Exposure in Model | 3rd Trimester | 0<2 | 2<9 | 2<16 | 16<30 | 16-70 |
|----------------------------------|----------------------|---------------|---------------|----------------|-----------------|---------------|
| Cair | 6.80E-02 | 6.80E-02 | 6.80E-02 | 6.80E-02 | 6.80E-02 | 6.80E-02 |
| DBR | 361 | 1090 | 861 | 745 | 335 | 290 |
| A | 1 | 1 | 1 | 1 | 1 | 1 |
| EF | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 |
| Dose-air | 2.36E-05 | 7.12E-05 | 5.62E-05 | 4.86E-05 | 2.19E-05 | 1.89E-05 |
| CPF | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| ASF | 1 | 1 | 1 | 1 | 1 | 1 |
| ED | 0.25 | 2 | 0.4 | 0.4 | 0.0 | 0.0 |
| AT | 70 | 70 | 70 | 70 | 70 | 70 |
| FAH | 1 | 1 | 1 | 1 | 0.73 | 0.73 |
| Risk in 1 mill | 0.09 | 2.24 | 0.35 | 0.31 | 0.00 | 0.00 |
| | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Chronic Exposure | 0.0136 | 0.0136 | 0.0136 | 0.0136 | 0.0136 | 0.0136 |
| Carcinogenic Risk | | | | | | |
| 0-9 | 2.68 | | | | | |
| 0-30 | 2.64 | | | | | |
| 0-70 | 2.64 | | | | | |

Equation Source: U.S. EPA, 2005; OEHHA 2015

OEHHHA, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments, February 2015

U.S. EPA, Guidelines for Carcinogen Risk Assessment, March 2005.; EPA/630/P-03/001F